

Trinity College for women, Namakkal

Naan Mudhalvan

Odd semester 2023-2024



# பெரியார் பல்கலைக்கழகம்

PERIYAR UNIVERSITY

NAAC A++ Grade - State University - NIRF Rank 59, NIRF Innovation Band of 11-50  
Salem - 636011, Tamil Nadu, India

முனைவர் S.கண்ணன்  
முதன்மையர் (மு.கூ.பொ)

பெ.ப/CDC/AD1/014211/23F82137/2023, நாள்:01.09.2023

பெறுநர்:

பெரியார் பல்கலைக்கழக இணைவுப்பெற்ற அனைத்து கல்லூரி முதல்வர்களுக்கு  
ஐயா/அம்மையர்,

பொருள்: பெரியார் பல்கலைக்கழகம், சேலம் - 2023-2024-ஆம் கல்வியாண்டு - பெரியார் பல்கலைக்கழக இணைவுப்பெற்ற கல்லூரிகள் - தமிழ்நாடு மாநில உயர்கல்வி துறை - அனைத்து இளநிலை பாடப்பிரிவுகளுக்கான பாடத்திட்டங்களில் மூன்றாம் மற்றும் ஐந்தாம் பருவங்களில் நான் முதல்வன் பாடத்திட்டம் சேர்த்து நடைமுறைப்படுத்த அறிவுறுத்தியுள்ளமை - மறுசீரமைக்கப்பட்டுள்ள பாடத்திட்டங்கள் பெரியார் பல்கலைக்கழக வலைதளத்தில் பதிவேற்றம் செய்யப்பட்டுள்ளமை - அனைத்து கல்லூரிகளும் பின்பற்ற வழியுறுத்துதல் - தகவல் தெரிவித்தல் - தொடர்பாக.

- பார்வை 1. முதன்மைச் செயலாளர், தமிழ்நாடு மாநில உயர்கல்வி துறை, சென்னை அவர்களின் கடிதம் எண்: 154/K2/2023-5, நாள்:24.07.2023.  
2. இவ்வலுவலக குறிப்பாணை நாள்:01.08.2023.  
3. இவ்வலுவலக குறிப்பாணை நாள்:22.08.2023.

\*\*\*\*\*

பார்வை (1)-இல் காணும் தமிழ்நாடு மாநில உயர்கல்வி துறை முதன்மைச் செயலாளர் அவர்களின் கடிதத்தில், அனைத்து இளநிலை பாடப்பிரிவுகளுக்கான பாடத்திட்டங்களில் மூன்றாம் மற்றும் ஐந்தாம் பருவங்களில் நான் முதல்வன் பாடத்திட்டம் சேர்க்கப்பட்டு நடைமுறைப்படுத்துமாறு அறிவுறுத்தப்பட்டிருந்தது. இதனைத் தொடர்ந்து, பார்வை (2)-இல் காணும் இவ்வலுவலக குறிப்பாணைகளின்படி, பெரியார் பல்கலைக்கழக இணைவுப்பெற்ற கல்லூரிகளுக்கான அனைத்து இளநிலை பாடப்பிரிவுகளின் பாடத்திட்டக்குழு தலைவர்கள் கூட்டங்கள் 07.08.2023 மற்றும் 10.08.2023 ஆகிய நாட்களில் நடத்தப்பட்டு 2021-2022 மற்றும் 2022-2023-ஆம் கல்வியாண்டுகளில் நடைமுறையில் உள்ள அனைத்து இளநிலை பாடப்பிரிவுகளுக்கான பாடத்திட்டங்களின் மூன்றாம் மற்றும் ஐந்தாம் பருவங்களில் நான் முதல்வன் பாடத்திட்டம் சேர்க்கப்பட்டுள்ளது. இப்பாடத்திட்டங்கள் பெரியார் பல்கலைக்கழக வலைதளத்தில் பதிவேற்றம் செய்யப்பட்டுள்ளது.

எனவே, அப்பாடத்திட்டங்களை பதிவிறக்கம் செய்து 2023-2024-ஆம் கல்வியாண்டு முதல் பின்பற்றுமாறு பார்வை (3)-இல் காணும் இவ்வலுவலக குறிப்பாணையின்படி தெரிவிக்கப் பணிக்கப்பட்டுள்ளேன்.

  
முதன்மையர் (மு.கூ.பொ)

## Note:

[www.periyaruniversity.ac.in](http://www.periyaruniversity.ac.in)



Download



Syllabus



Affiliated Colleges

Revised Syllabus for Naan Mudhalvan Skill Development Programmes - 2023-2024

- ❖ 2021-2022 (III & V Semesters)
- ❖ 2022-2023 (III & V Semesters)

Tele Phone: 0427-2345766, Fax: 0427-2345124,

E-Mail: [deancdc@periyaruniversity.ac.in](mailto:deancdc@periyaruniversity.ac.in)

Website: [www.periyaruniversity.ac.in](http://www.periyaruniversity.ac.in)



பெரியார் பல்கலைக்கழகம்  
**PERIYAR UNIVERSITY**

NAAC Reaccredited 'A++' Grade - State University - NIRF Rank '59' - NIRF Innovation Band 11-50

SALEM - 636011, TAMIL NADU

Registrar

Date: 21.07.2023

To  
The Principals of all Affiliated Colleges  
Salem - 636 011

Sir/Madam,

**Sub.: Naan Mudhalvan Programme - FDP (Phase 2) - reg.**

Ref: RC. No. 1897/SDC-NM-2023 dated 11.07.2023

With reference to the above, I am by direction, to inform you that the **Faculty Development Programme (FDP) - Phase 2** for faculty of Arts and Science Colleges affiliated to Periyar University is scheduled from **24.07.2023 to 28.07.2023**. All the Principals are requested to depute the nominated faculty members for attending the FDP as per the schedule enclosed.

Lunch and refreshments will be provided to all participants. In addition Rs. 250/- will be provided as an addition allowance to the participants. Attendance is compulsory for all sessions for receiving participation certificate and allowance. College ID card/Bonafide certificate is mandatory for participation.

*Note: Aided Autonomous and Self-financing Autonomous Colleges are not included under Naan Mudhalvan Program*

Thanking you,

*M. J. Jeyaraj*  
21/7/23  
Registrar (i/c)

Encl: As above

Phone: 0427- 2345766, 2346268, 2346269 Fax: 0427- 2345124

Website: [www.periyaruniversity.ac.in](http://www.periyaruniversity.ac.in)



PERIYAR UNIVERSITY, SALEM 636 011

NAAN MUDHALVAN PROGRAM

**Faculty Development Programme (Phase II) – 24.07.2023 to 28.07.2023**

S.No.	Course Name	Training Partner	Branches	Strength	College Code	Venue & Floor Location	Dates & No. of Days
1.	Programming Essentials for Employability	Smartbridge (CSR)	CS/IT/BCA (for 3 <sup>rd</sup> Semester) (Participants have to bring laptops)	100	101-170	Computer Lab (I Floor) Dept. of Mathematics	24.07.2023 to 26.07.2023 (3 days)
				128	170-224	Seminar Hall (II Floor)	24.07.2023 to 26.07.2023 (3 days)
2.	Cloud and IT Essentials for Employability	Infosys Foundation (CSR)	CS/IT/BCA (5 <sup>th</sup> Semester) (Participants have to bring laptops)	60	101-140	Computer Lab-1 Dept. of Comp. Sci.	24.07.2023 to 26.07.2023 (3 days)
				60	140-180	Smart Class Room Dept. of Comp. Sci.	
				58	180-224	Seminar Hall (III Floor) Dept. of Comp. Sci. (Science Block II)	
3.	Computational Intelligence for Employability	Smartbridge	Mathematics/ Statistics (5 <sup>th</sup> Semester) (Participants have to bring laptops)	98	101-224	Computer Centre Incubation Centre	24.07.2023 to 28.07.2023 (5 days)
4.	Technical Skills for Employability	Smartbridge	Physics / Electronics (5 <sup>th</sup> Semester)	67	101-224	Seminar Hall-1 (Ground Floor) Dept. of Physics	24.07.2023 to 28.07.2023 (5 days)
5.	Advanced Tech. for Employability in Lifescience – Zoology, Food Science, Nutrition & Botany	Pharmagenie	Zoology, Food Science, Nutrition & Botany (5 <sup>th</sup> Semester)	89	101-224	Seminar Hall (II Floor) Dept. of Botany (Science Block III)	24.07.2023 to 28.07.2023 (5 days)
6.	Advanced Technology for Employability in Lifescience - Chemistry	Pharmagenie	Chemistry/ Biochemistry/ Industrial Chemistry (5 <sup>th</sup> Semester)	98	101-224	Seminar Hall-2 (Ground Floor) Dept. of Physics	24.07.2023 to 27.07.2023 (4 days)

<b>Important Note</b>	<ol style="list-style-type: none"> <li>1. Lunch will be provided at the University Guest House</li> <li>2. CS/IT/BCA faculty members have to bring laptops of their own.</li> <li>3. Microsoft Office Essentials (3<sup>rd</sup> Semester) and Adobe Visual Design (5<sup>th</sup> Semester) are postponed and new dates will intimated later.</li> </ol>
-----------------------	---

  
**REGISTRAR**  
**PERIYAR UNIVERSITY**  
**SALEM-636 011.**



## FDP Programme under the Naan Mudhalvan Scheme

Under the Naan Mudhalvan Scheme (FDP PHASE 1), Faculty Development Programme – Phase 1 was held for the faculty of Commerce, Commerce with Computer Applications, Business Administration, Economics, Chemistry, Bio-Chemistry, Industrial Chemistry, Biotechnology, Microbiology, etc., from 17<sup>th</sup> July 2023 to 21<sup>st</sup> July 2023 and the second phase (FDP PHASE 2) from 24<sup>th</sup> July 2023 to 28<sup>th</sup> July 2023 in the premises of Periyar University, Salem.

On behalf of Trinity College for Women, the following faculty members took part in that FDP.

The Programme details were as follows:-

S.No	Date (s) of FDP	Name & Designation of the Faculty	Name of the Generic Name	Name of the Course (s)
01	17.7.23 to 21.7.23	Mrs. M. Rajapadmavathi & Mrs. M. Ramya Faculty of Commerce, Trinity College for Women, Namakkal	Accounting and Trading Essentials for Employability	Banking, Lending & NBFC Products and Services
02	17.7.23, 24.7.23 to 27.7.23	Mrs. V. Indirakumari AP in Chemistry Trinity College for Women, Namakkal	Advanced Technology for Employability in Life Science – Chemistry	International Regulatory Requirements in Good Manufacturing Practices
03	17.7.23 to 21.7.23	Ms. K.P. Theepika AP in CDF Trinity College for Women, Namakkal	Marketing & Design Tools	Digital Marketing

04	24.7.23 to 26.7.23	Mrs. D. Prabha AP in CS Trinity College for Women, Namakkal	Programming Essentials for Employability	Fundamentals of Coding and Cloud
05	24.7.23 to 26.7.23	Mrs. V. Gayathri AP in CS Trinity College for Women, Namakkal	Programming Essentials for Employability	Fundamentals of Coding and Cloud
06	24.7.23 to 26.7.23	Dr. K. Vijayakumari AP in CS Trinity College for Women, Namakkal	Cloud and IT Essentials for Employability	Foundation of Artificial Intelligence / Machine Learning
07	24.7.23 to 26.7.23	Mrs. V. Abirami AP in CS Trinity College for Women, Namakkal	Cloud and IT Essentials for Employability	Foundation of Artificial Intelligence / Machine Learning
08	24.7.23 to 28.7.23	Dr. R. Sakunthaladevi, AP in Physics, Trinity College for Women, Namakkal	Technical Skills for Employability	Fundamentals of Data Analytics with Tableau
09	24.7.23 to 28.7.23	Mrs. S. Madhukaraveni AP in Mathematics Trinity College for Women, Namakkal	Computational Intelligence for Employability	Fundamentals of Data Analytics with Tableau
10	24.7.23 to 28.7.23	Dr k Keerthana AP IN English, Trinity College for Women, Namakkal	Visual Design	Adobe Visual Design
11	24.7.23 to 27.7.23	Mrs. V. Indirakumari AP in Chemistry Trinity College for Women, Namakkal	Advanced Technology for Employability in	International Regulatory Requirement in Good



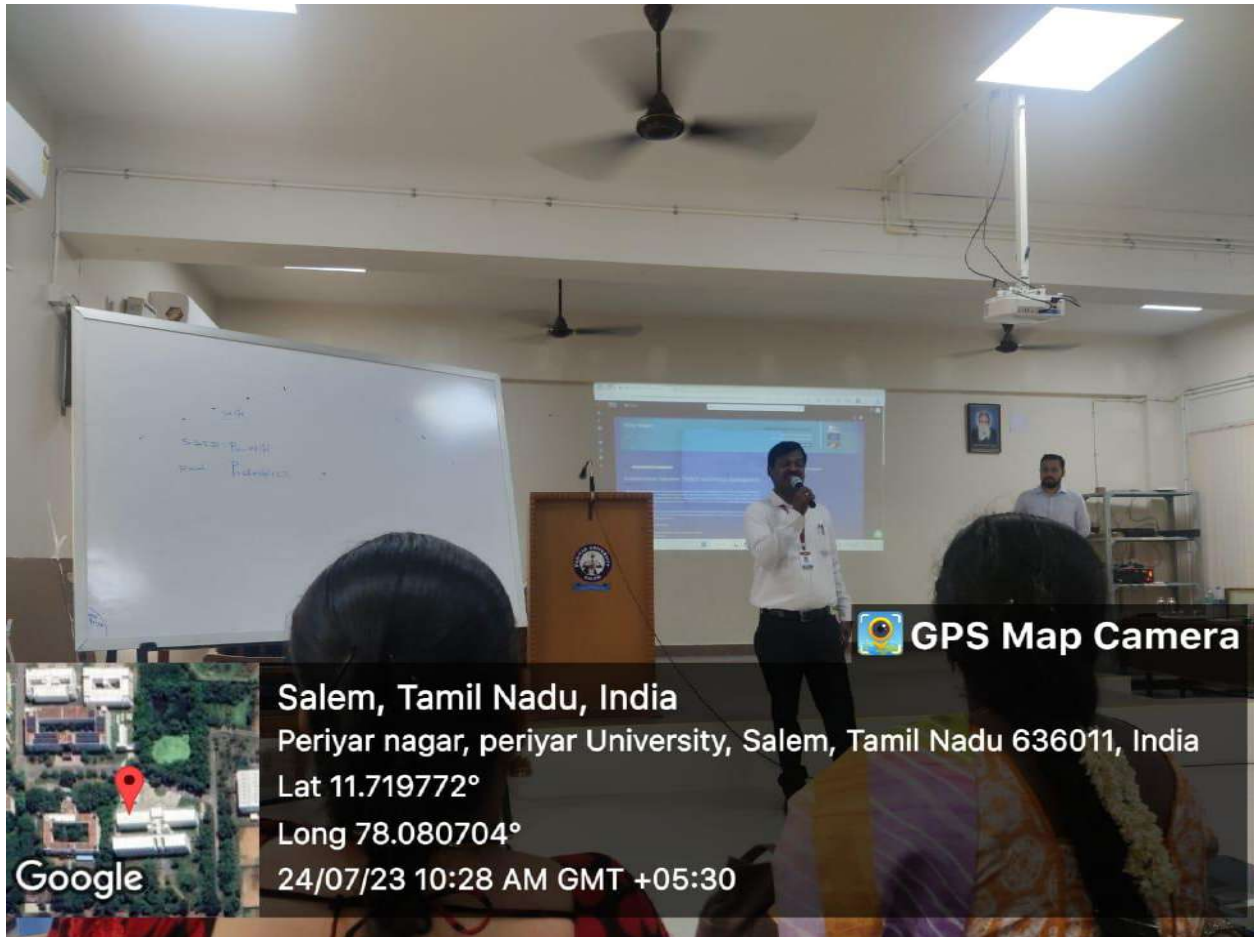
			Life Science - Chemistry	Manufacturing Practices
12	24.7.23 to 28.7.23	Mrs. V. Sowmiya AP in Nutrition and Dietetics, Trinity College for Women, Namakkal	Advanced Technology for Employability in Life Science – (Food Science)	Food Science and Food Technology (Entrepreneurship and Innovations)

**Trinity College for Women**

**Naan Mudhalvan**

**Phrase II- Photos (24.07.2023 – 28.07.2023)**

**24.07.2023**







 **GPS Map Camera**



Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178486°  
Long 78.167171°  
24/07/23 10:49 AM GMT +05:30



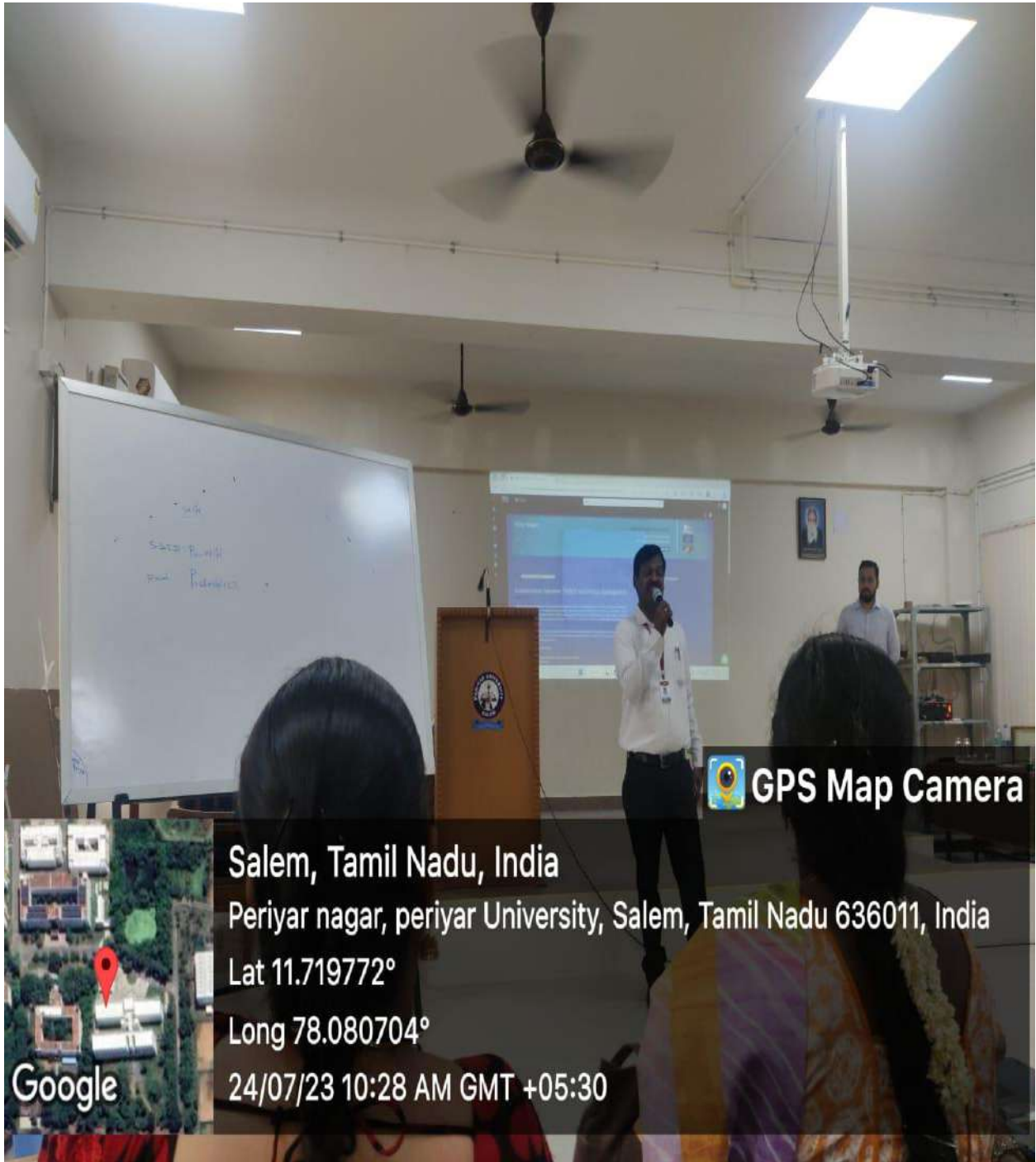
 GPS Map Camera




Google

Salem, Tamil Nadu, India  
P39J+QCM, Salem, Tamil Nadu 636011, India  
Lat 11.719585°  
Long 78.080879°  
24/07/23 10:27 AM GMT +05:30





 **GPS Map Camera**



**Salem, Tamil Nadu, India**

**Periyar nagar, periyar University, Salem, Tamil Nadu 636011, India**

**Lat 11.719772°**

**Long 78.080704°**

**24/07/23 10:28 AM GMT +05:30**

25.07.2023





GPS Map Camera

Salem, Tamil Nadu, India  
Periyar nagar, periyar University, Salem, Tamil Nadu 636011, India  
Lat 11.719772°  
Long 78.080704°  
25/07/23 10:27 AM GMT +05:30

Google



GPS Map Camera

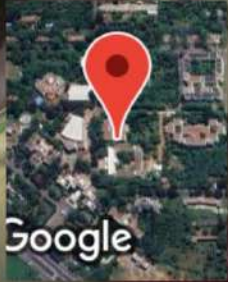
Salem, Tamil Nadu, India  
2nd Floor Science Block II Periyar University, Salem, Tamil Nadu  
636011, India  
Lat 11.720497°  
Long 78.07911°  
25/07/23 10:31 AM GMT +05:30

Google





GPS Map Camera



### Karuppur, Tamil Nadu, India

P39H+V4X, Periyar Univ Library Rd, Govt Engineering College Campus, Karuppur, Salem, Tamil Nadu 636011, India

Lat 11.719459°

Long 78.077834°

25/07/23 10:38 AM GMT +05:30



GPS Map Camera



### Salem, Tamil Nadu, India

Periyar nagar, periyar University, Salem, Tamil Nadu 636011, India

Lat 11.72003°

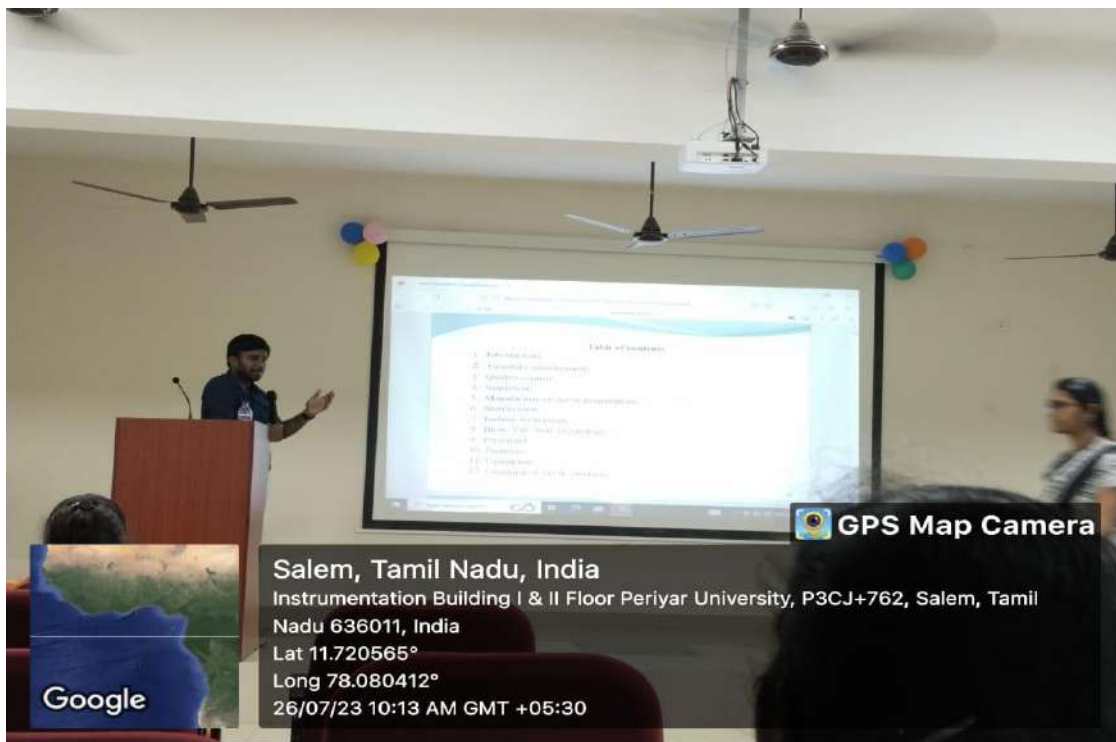
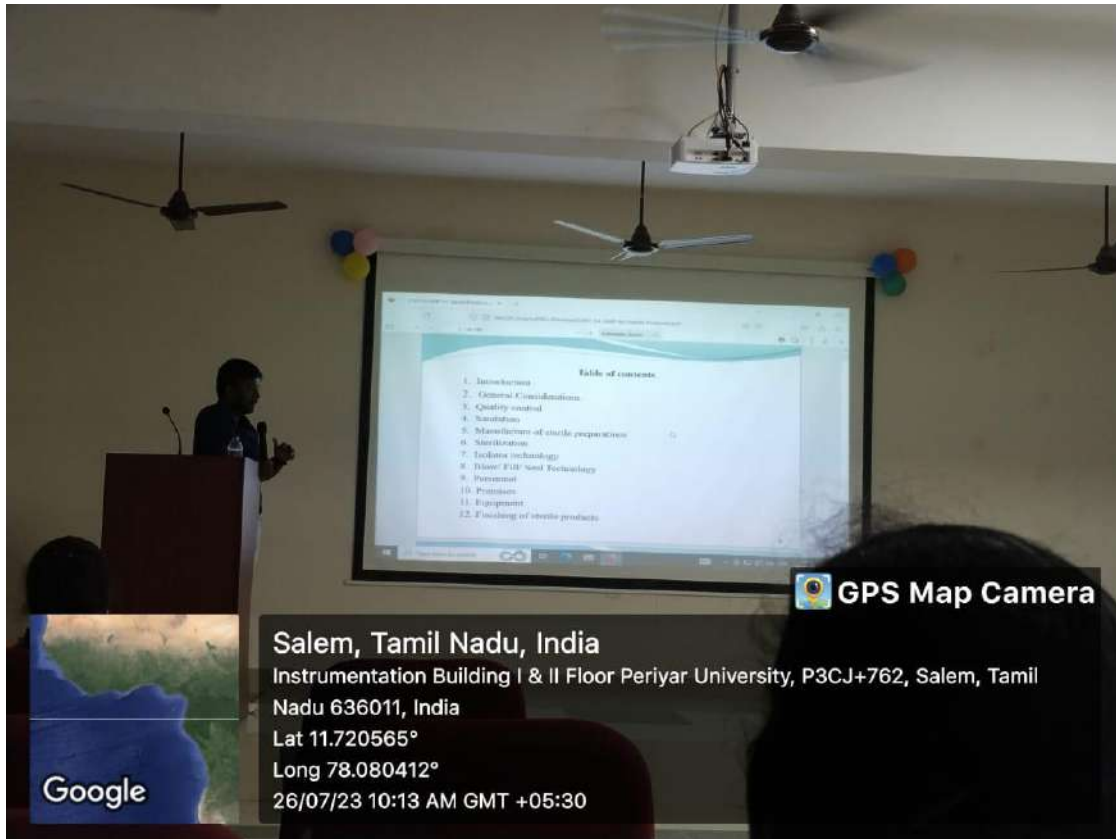
Long 78.080551°

25/07/23 10:26 AM GMT +05:30





26.07.2023



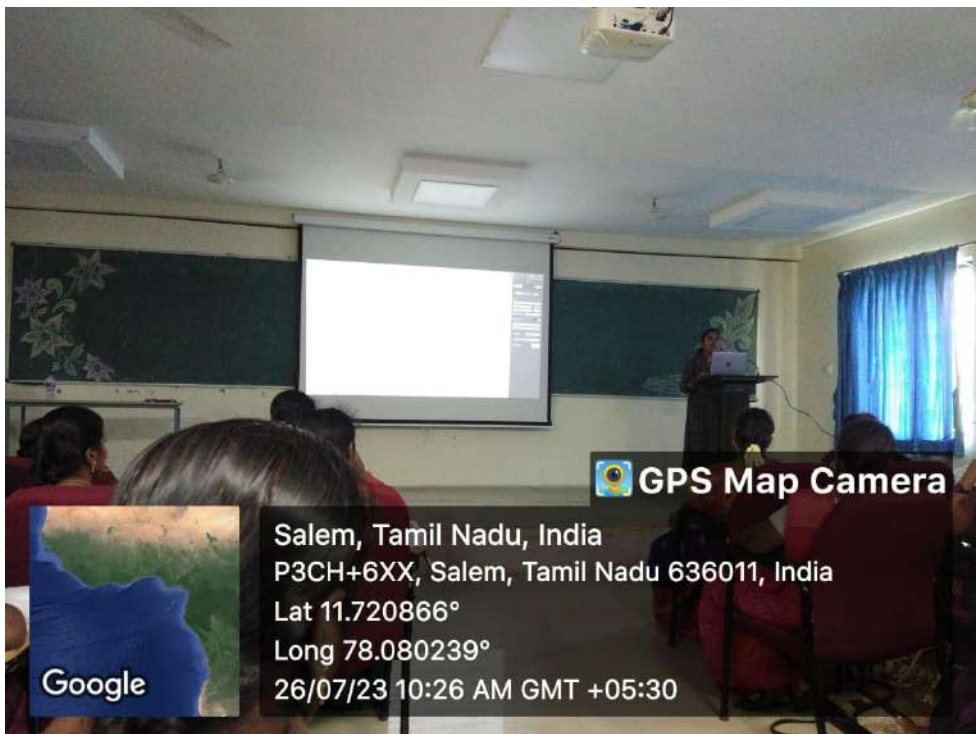



 **GPS Map Camera**



**Salem, Tamil Nadu, India**  
Periyar nagar, periyar University, Salem, Tamil Nadu 636011, India  
Lat 11.719772°  
Long 78.080704°  
26/07/23 10:15 AM GMT +05:30

Google



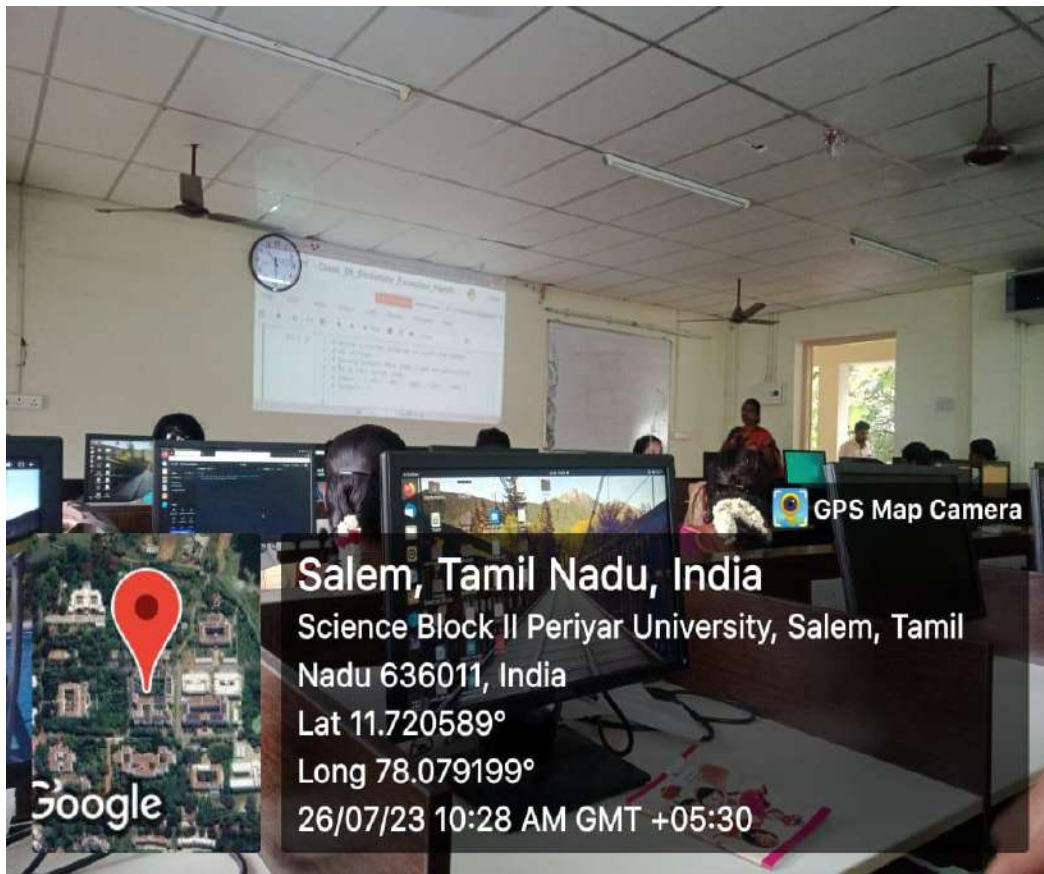
 **GPS Map Camera**



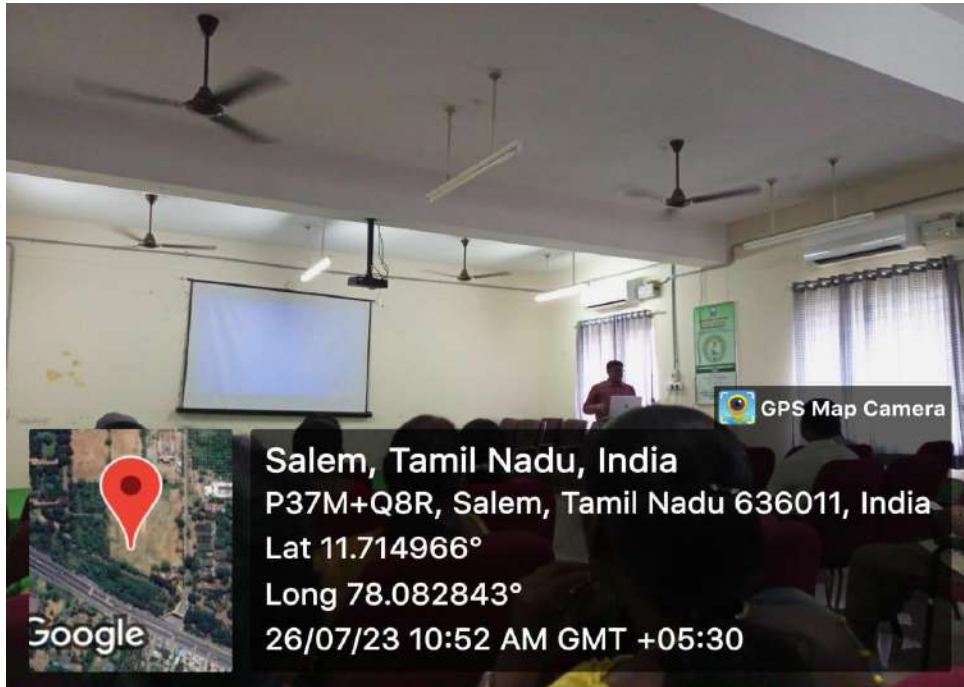
**Salem, Tamil Nadu, India**  
P3CH+6XX, Salem, Tamil Nadu 636011, India  
Lat 11.720866°  
Long 78.080239°  
26/07/23 10:26 AM GMT +05:30

Google







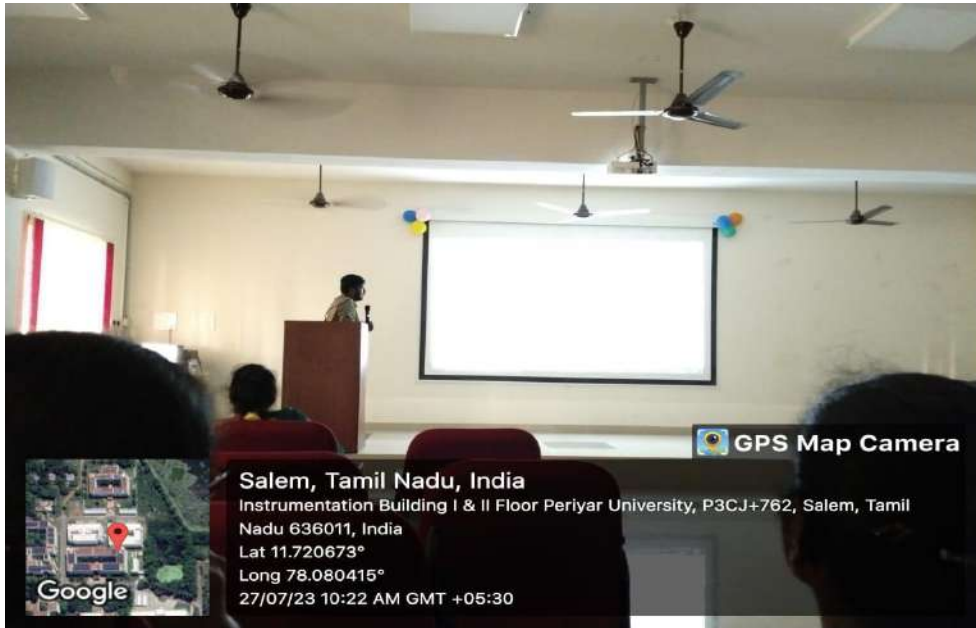


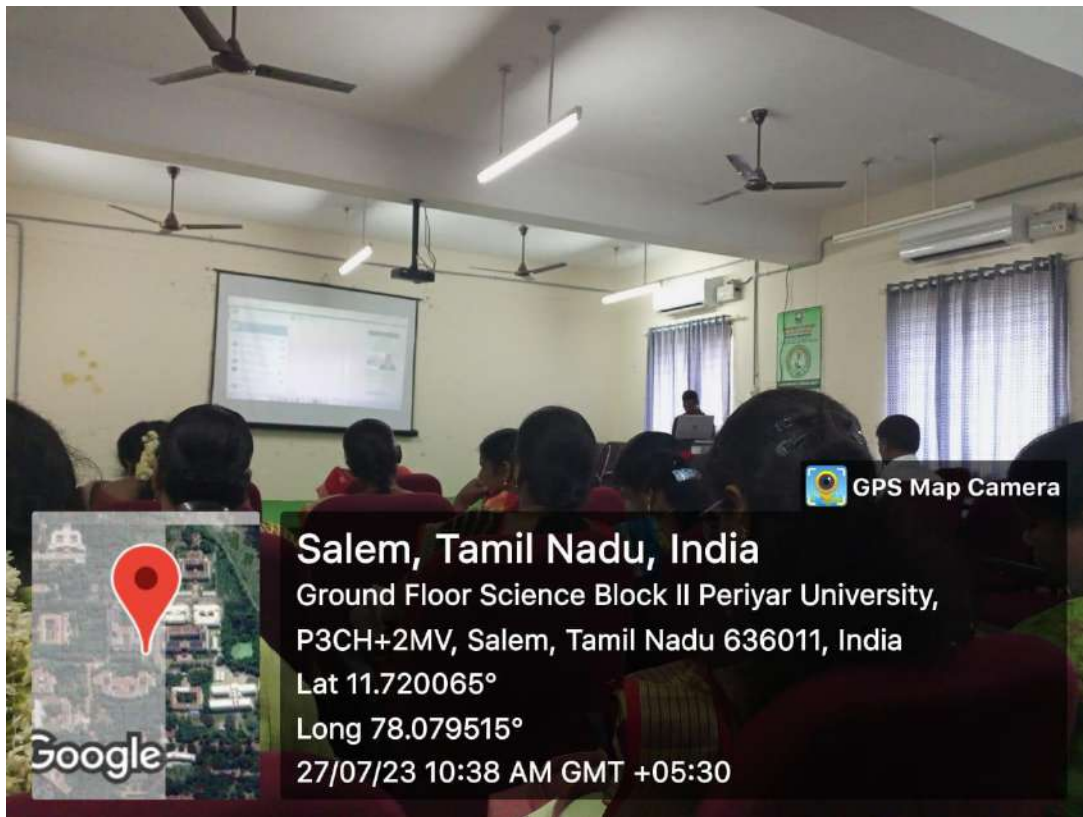
Salem, Tamil Nadu, India  
P37M+Q8R, Salem, Tamil Nadu 636011, India  
Lat 11.714966°  
Long 78.082843°  
26/07/23 10:52 AM GMT +05:30



Salem, Tamil Nadu, India  
Science Block II Periyar University, Salem,  
Tamil Nadu 636011, India  
Lat 11.720596°  
Long 78.079191°  
26/07/23 02:06 PM GMT +05:30

27.07.2023





GPS Map Camera



Salem, Tamil Nadu, India

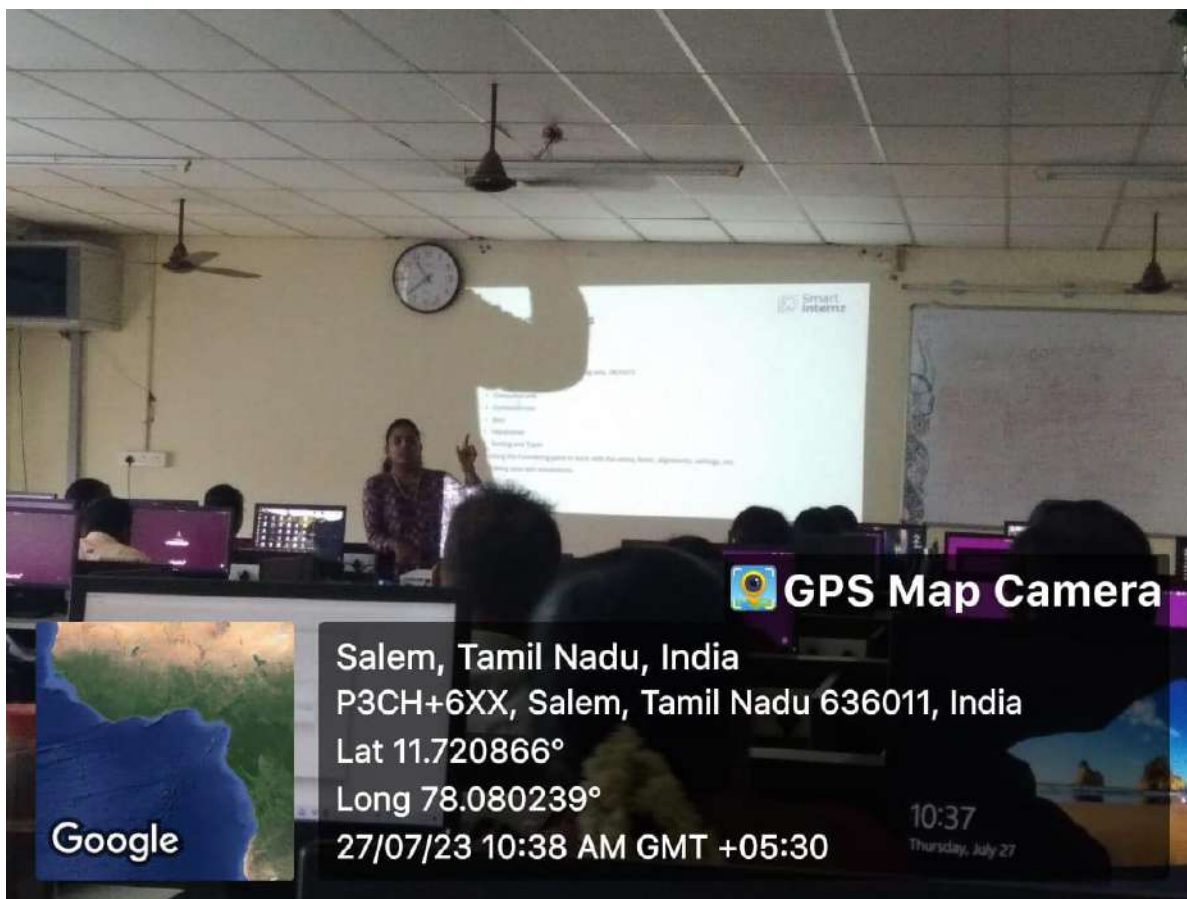
Ground Floor Science Block II Periyar University,

P3CH+2MV, Salem, Tamil Nadu 636011, India

Lat 11.720065°

Long 78.079515°

27/07/23 10:38 AM GMT +05:30



GPS Map Camera



Salem, Tamil Nadu, India

P3CH+6XX, Salem, Tamil Nadu 636011, India

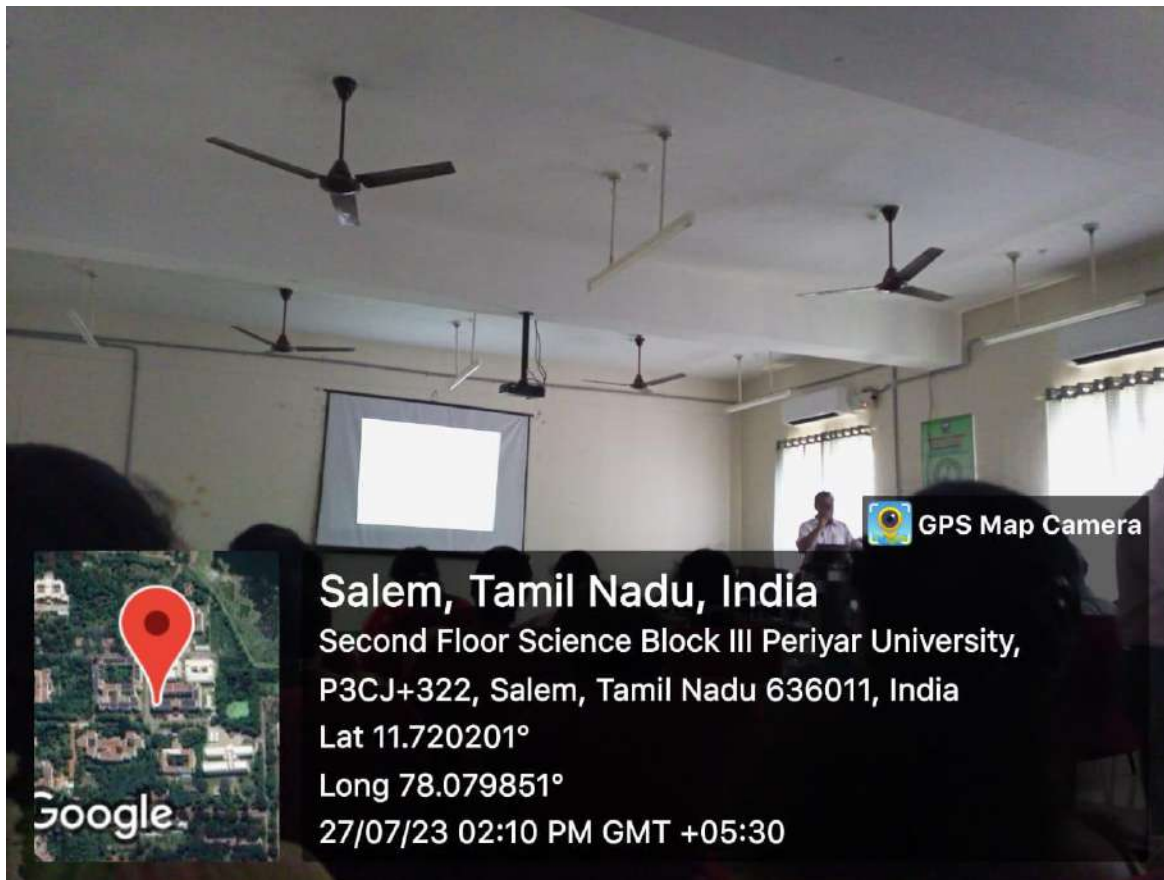
Lat 11.720866°

Long 78.080239°

27/07/23 10:38 AM GMT +05:30

10:37  
Thursday, July 27





GPS Map Camera

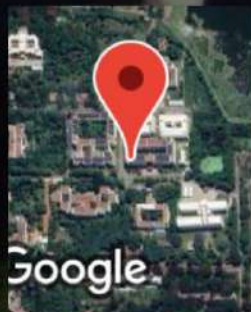
Salem, Tamil Nadu, India

Second Floor Science Block III Periyar University,  
P3CJ+322, Salem, Tamil Nadu 636011, India

Lat 11.720201°

Long 78.079851°

27/07/23 02:10 PM GMT +05:30



GPS Map Camera

Salem, Tamil Nadu, India

Instrumentation Building I & II Floor Periyar University, P3CJ+762, Salem, Tamil  
Nadu 636011, India

Lat 11.720676°

Long 78.080415°

27/07/23 02:22 PM GMT +05:30







 GPS Map Camera

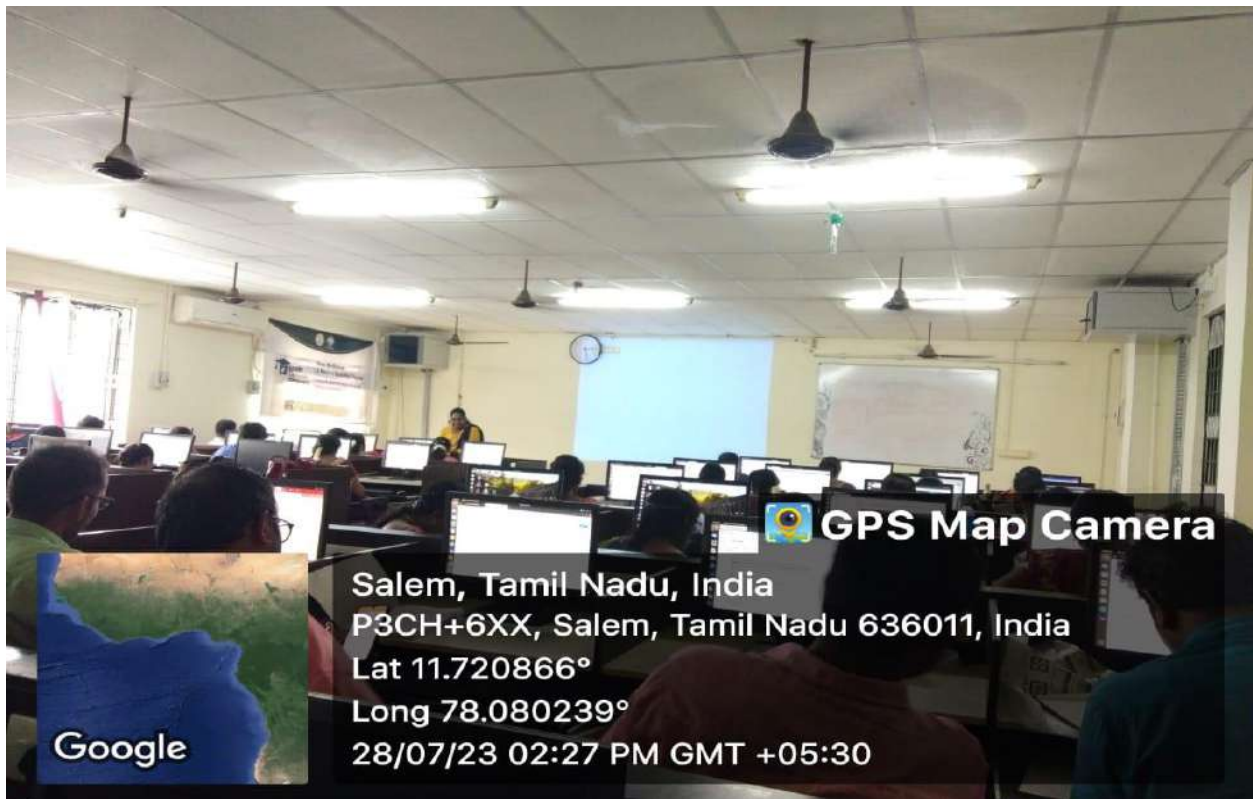
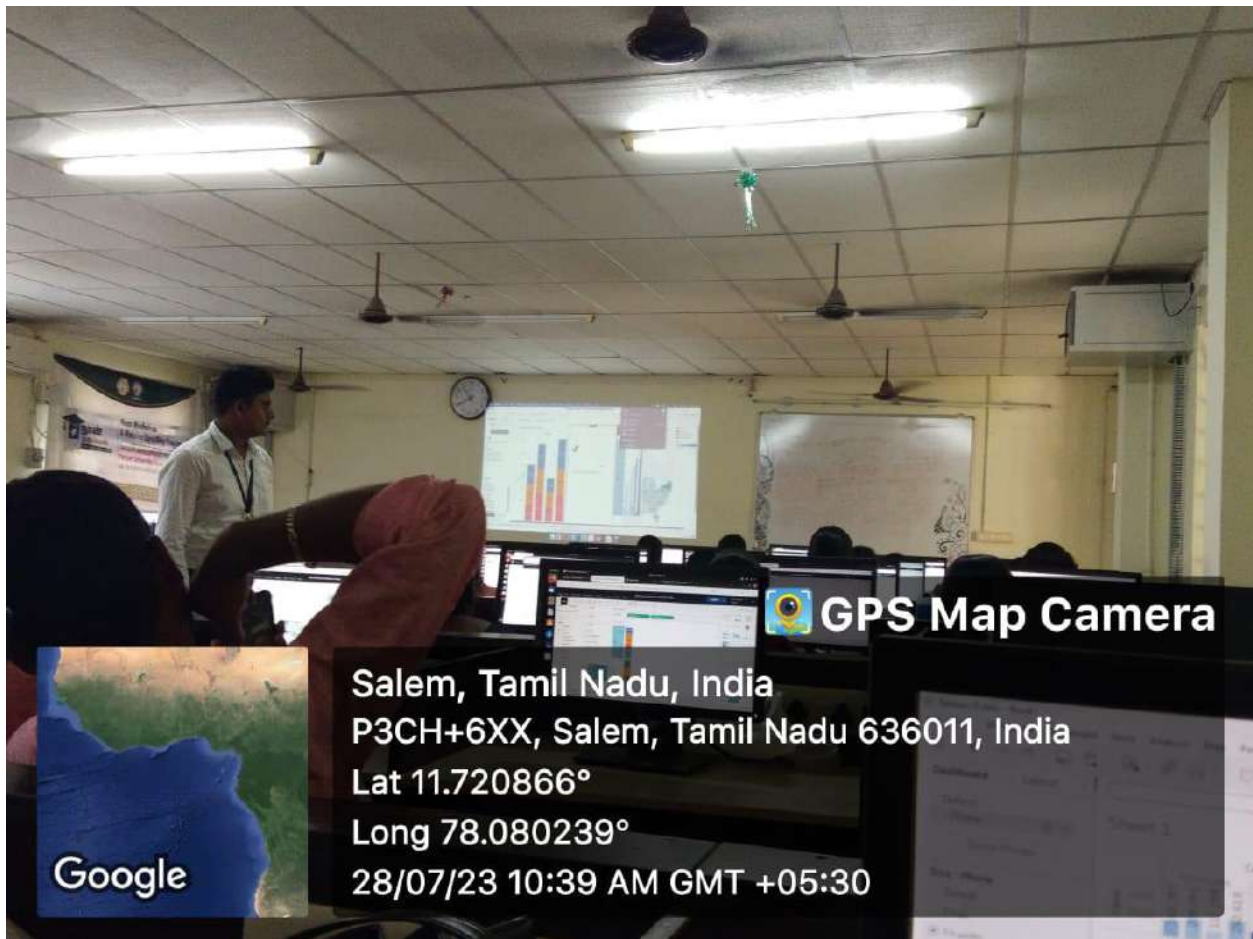


Salem, Tamil Nadu, India  
P39J+QCM, Salem, Tamil Nadu 636011, India  
Lat 11.719598°  
Long 78.080793°  
27/07/23 02:41 PM GMT +05:30


28.07.2023









 GPS Map Camera

Salem, Tamil Nadu, India  
P39J+QCM, Salem, Tamil Nadu 636011, India  
Lat 11.719605°  
Long 78.080777°  
28/07/23 03:14 PM GMT +05:30





Trinity College for women, Namakkal

Naan Mudhalvan

II year

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**

**NAAN MUDHALVAN (2023-24)**

**DIGITAL SKILLS FOR EMPLOYABILITY –  
MICROSOFT OFFICE ESSENTIALS**

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**

**NAAN MUDHALVAN(2023-24)**

**DIGITAL SKILLS FOR EMPLOYABILITY – MICROSOFT OFFICE ESSENTIALS**

The importance of Microsoft courses

Under the scheme of Naan Mudhalvan, many students of our Trinity College for Women, Namakkal, are interested in learning Microsoft-related courses apart from the university curriculum.

These life-skill-oriented courses started by the Tamil Nadu Skill Development Corporation during the academic year 2022-2023.

For the past two academic years, we have conducted the following Microsoft-related programmes for the benefit of our students:.

1. Microsoft Word
2. Interview Skills
3. Resume Building
4. LinkedIn Profile Management and Searching
5. Data privacy and cybersecurity
6. Emerging technologies and digital payments
7. Tools of Artificial Intelligence for Designs
8. Using CHATGPT 2
9. Use of AI with MS Word, MS Excel, and MS PowerPoint
10. Other tools of AI and security with AI



### Beneficiary Training Schedule – Tamil Nadu

Variant Name	Week	Date	Day	Name of the Modules	Morning Time	Afternoon Time
AI Fluency	Week 1	20-09-2023	Day 01 , Wednesday	All About AI	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
				Using ChatGPT -1 (Part - 1 )		
	Week 2	25-09-2023	Day 03 , Monday	Use of AI with MS Word, MS Excel, and MS PowerPoint	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
				27-09-2023		
Employability	Week 3	04-10-2023	Day 05 , Wednesday	LinkedIn Profile Management & Searching Job Online	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
		06-10-2023	Day 06, Friday	Resume Building	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
	Week 4	09-10-2023	Day 07 , Monday	Interview Skills	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
		11-10-2023	Day 08, Wenesday	Microsoft Word	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
Digital Productivity	Week 5	16-10-2023	Day 09 , Monday	Microsoft Excel	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
		18-10-2023	Day 10 , Wednesday	Microsoft PowerPoint	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
	Week 6	25-10-2023	Day 11 , Wednesday	Data Privacy and Cyber Security	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM
		27-10-2023	Day 12, Friday	Emerging Technologies & Digital Payments	09:30 AM - 12:30 PM	01:00 PM - 03:30 PM

TRINITY COLLEGE FOR WOMEN, NAMAKKAL  
NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)  
DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS  
DEPARTMENT OF TAMIL

S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
2	22.09.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
3	25.09.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
4	27.09.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
5	04.10.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
6	06.10.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
7	09.10.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
8	11.10.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
9	16.10.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
10	18.10.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
11	25.10.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
12	27.10.2023	II - B.A TAMIL	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny

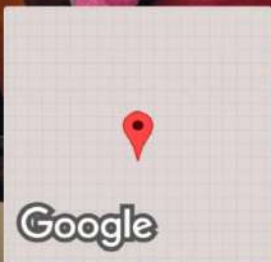
*Dr. S. S. S. S.*  
COORDINATOR

*S. S. S. S.*  
HOD

*M. S. S. S.*  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



 **GPS Map Camera**



**Namakkal, Tamil Nadu, India**


99, Trinity Nagar, Mohanur Road, Namakkal Namkkal, Mohanur - Namakkal Rd,  
Namakkal, Tamil Nadu 637002, India

Lat 11.18194°

Long 78.168812°

04/10/23 01:50 PM GMT +05:30



 **GPS Map Camera**



**Namakkal, Tamil Nadu, India**

55H8+J92, Namakkal, Tamil Nadu 637002, India

Lat 11.178507°

Long 78.166869°

18/10/23 02:58 PM GMT +05:30



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF TAMIL

II - B.A., TAMIL(2022-25 BATCH)

NAAN MUDHALVAN ATTENDANCE SHEET(2023-24)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

S.NO	REG.NO	NAME	20.09.23	22.09.23	25.09.23	27.09.23	04.10.23	06.10.23	09.10.23	11.10.23	16.10.23	18.10.23	25.10.23	27.10.23
1	C22UG117TAM001	DHARSHINI.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G	Dharshini.G
2	C22UG117TAM003	INITHA.K	Initha.K	Initha.K	Initha.K	Initha.K	Initha.K	Initha.K	Initha.K	Initha.K	Initha.K	Initha.K	Initha.K	Initha.K
3	C22UG117TAM004	JASMINE.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A	Jasmine.A
4	C22UG117TAM005	JAYABHARATHI.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R	Jayabharathi.R
5	C22UG117TAM006	KALPANA.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S	Kalpana.S
6	C22UG117TAM007	KAVIYA.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K	Kaviya.K
7	C22UG117TAM008	MANIULA.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T	Maniula.T
8	C22UG117TAM009	MEENA.S	S.Meena	S.Meena	S.Meena	S.Meena	S.Meena	S.Meena	S.Meena	S.Meena	S.Meena	S.Meena	S.Meena	S.Meena
9	C22UG117TAM010	MYVIZHI.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C	Myvizhi.C
10	C22UG117TAM012	POORANI.K	K.Poorani	K.Poorani	K.Poorani	K.Poorani	K.Poorani	K.Poorani	K.Poorani	K.Poorani	K.Poorani	K.Poorani	K.Poorani	K.Poorani
11	C22UG117TAM013	PRIYANKA.S	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka
12	C22UG117TAM014	ROHINI.R	R.Rohini	R.Rohini	R.Rohini	R.Rohini	R.Rohini	R.Rohini	R.Rohini	R.Rohini	R.Rohini	R.Rohini	R.Rohini	R.Rohini
13	C22UG117TAM015	SANDHYA.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R	Sandhya.R
14	C22UG117TAM016	SHANMUGAPRIYA.M	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya	S.Mugapriya
15	C22UG117TAM017	SRIVAISHNAVI.S	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi	S.SriVaishnavi
16	C22UG117TAM018	SUBADHARSHINI.C	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini	S.Subadharshini
17	C22UG117TAM019	SWATHI.R	S.Swathi	S.Swathi	S.Swathi	S.Swathi	S.Swathi	S.Swathi	S.Swathi	S.Swathi	S.Swathi	S.Swathi	S.Swathi	S.Swathi
18	C22UG117TAM020	SWETHA.C	S.Swetha	S.Swetha	S.Swetha	S.Swetha	S.Swetha	S.Swetha	S.Swetha	S.Swetha	S.Swetha	S.Swetha	S.Swetha	S.Swetha
19	C22UG117TAM021	THANGAM.R	T.Thangam	T.Thangam	T.Thangam	T.Thangam	T.Thangam	T.Thangam	T.Thangam	T.Thangam	T.Thangam	T.Thangam	T.Thangam	T.Thangam
20	C22UG117TAM022	YUVAPRIYA.R	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya	Y.Yuvapriya
21	C22UG117TAM023	YUVARANI.M	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani	Y.Yuvarani

*Dr. S. Suresh*  
CO-ORDINATOR

*S. Viji*  
INCHARGE

*[Signature]*  
PRINCIPAL  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



# TRAIN THE TRAINER PROGRAM

ON DIGITAL PRODUCTIVITY AND AI FLUENCY



This is to certify that

**K Barathi**

has successfully completed 30 Hours of

**Train the Trainer program on Digital Productivity and AI Fluency under the Faculty**

**Development Programme**

conducted by Naan Mudhalvan in partnership with Microsoft from 28-08-2023 to 01-09-2023.



[naanmudhalvan.tn.gov.in/](http://naanmudhalvan.tn.gov.in/)

MANAGING DIRECTOR,  
TAMIL NADU SKILL DEVELOPMENT CORPORATION



[naanmudhalvan.azurewebsites.net/](http://naanmudhalvan.azurewebsites.net/)



# TRAIN THE TRAINER PROGRAM

## ON DIGITAL PRODUCTIVITY AND AI FLUENCY



This is to certify that

**Dr S Revathy**

has successfully completed 30 Hours of

**Train the Trainer program on Digital Productivity and AI Fluency under the Faculty  
Development Programme**

conducted by Naan Mudhalvan in partnership with Microsoft from 28-08-2023 to 01-09-2023.



[naanmudhalvan.tn.gov.in/](http://naanmudhalvan.tn.gov.in/)



MANAGING DIRECTOR,  
TAMIL NADU SKILL DEVELOPMENT CORPORATION



[naanmudhalvan.azurewebsites.net/](http://naanmudhalvan.azurewebsites.net/)





# TRAIN THE TRAINER PROGRAM

## ON DIGITAL PRODUCTIVITY AND AI FLUENCY



This is to certify that

**Dr Kalaivani Subramanian**

has successfully completed 30 Hours of

**Train the Trainer program on Digital Productivity and AI Fluency under the Faculty**

**Development Programme**

conducted by Naan Mudhalvan in partnership with Microsoft from 28-08-2023 to 01-09-2023.



[naanmudhalvan.tn.gov.in/](http://naanmudhalvan.tn.gov.in/)

PE

MANAGING DIRECTOR,

TAMIL NADU SKILL DEVELOPMENT CORPORATION



[naanmudhalvan.azurewebsites.net/](http://naanmudhalvan.azurewebsites.net/)



## DIGITAL PRODUCTIVITY

MICROSOFT WORD



This is to certify that

**Jayabharathi R**

has successfully completed the **Digital Productivity training on Microsoft Word** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 20, 2023.



## AI FLUENCY

USE OF AI IN  
MS WORD, EXCEL, AND POWERPOINT



This is to certify that

**Sandhiya P**

has successfully completed the **AI Fluency training on Use of AI in MS Word, Excel, and PowerPoint** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 13, 2023.





# COMMUNICATION SKILLS

## EFFECTIVE LANGUAGE SKILLS



This is to certify that

**Yuvarani M**

has successfully completed the **Communication Skills training on Effective Language Skills** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 13, 2023.



# DIGITAL PRODUCTIVITY

## MICROSOFT WORD



This is to certify that

**Poorani K**

has successfully completed the **Digital Productivity training on Microsoft Word** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 20, 2023.

















TRINITY COLLEGE FOR WOMEN, NAMAKKAL

NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

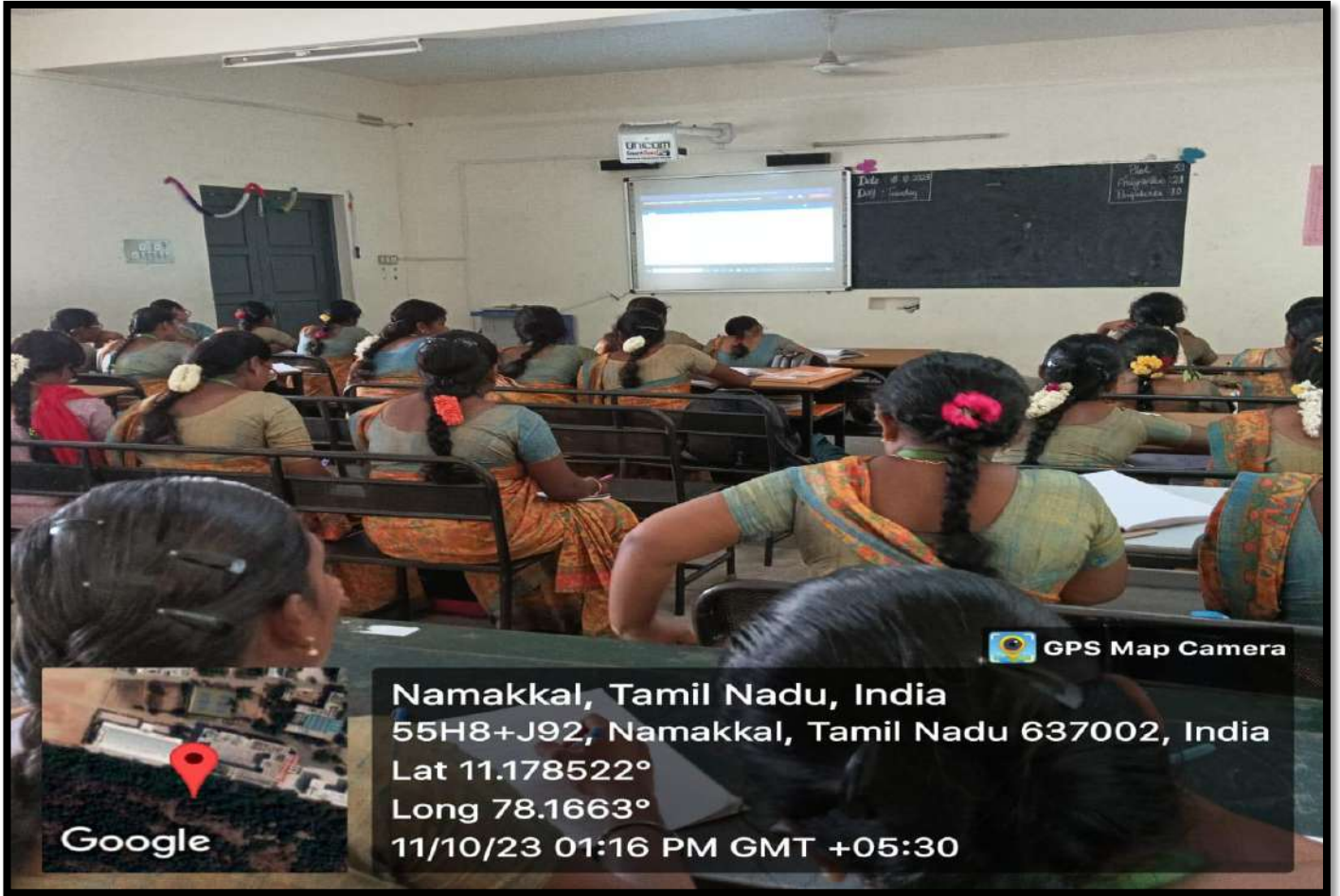
DEPARTMENT OF ENGLISH

S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
2	22.09.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
3	25.09.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
4	27.09.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
5	04.10.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
6	06.10.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
7	09.10.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
8	11.10.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
9	16.10.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
10	18.10.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
11	25.10.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	
12	27.10.2023	II - B.A ENGLISH	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	

  
COORDINATOR

  
HOD

  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
- Namakkal - 637 002.



GPS Map Camera

Namakkal, Tamil Nadu, India  
55H8+J92, Namakkal, Tamil Nadu 637002, India  
Lat 11.178522°  
Long 78.1663°  
11/10/23 01:16 PM GMT +05:30



Google



GPS Map Camera

Namakkal, Tamil Nadu, India  
55H8+J92, Namakkal, Tamil Nadu 637002, India  
Lat 11.178507°  
Long 78.166869°  
25/10/23 02:40 PM GMT +05:30



Google



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF ENGLISH

II - B.A., ENGLISH(2022-25 BATCH)

NAAN MUDHALVAN ATTENDANCE SHEET(2023-24)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

S.NO	REG.NO	NAME	20.09.23	22.09.23	25.09.23	27.09.23	04.10.23	06.10.23	09.10.23	11.10.23	16.10.23	18.10.23	25.10.23	27.10.23
1	C22UG117ENGO01	ABIRAMI.B	B.A.	B.A.	B.A.	B.A.	B.A.	B.A.	B.A.	B.A.	B.A.	B.A.	B.A.	B.A.
2	C22UG117ENGO02	ABOORVA.R.C	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah
3	C22UG117ENGO03	AFREEN.B	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen
4	C22UG117ENGO04	BRINDHA.K	K.B	K.B	K.B	K.B	K.B	K.B	K.B	K.B	K.B	K.B	K.B	K.B
5	C22UG117ENGO05	DEVIPRIYA.R	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D
6	C22UG117ENGO06	DIVYA PRABHAS	S.P	S.P	S.P	S.P	S.P	S.P	S.P	S.P	S.P	S.P	S.P	S.P
7	C22UG117ENGO07	GIRIKARNIKA.G	G.	G.	G.	G.	G.	G.	G.	G.	G.	G.	G.	G.
8	C22UG117ENGO08	HARINI.C	C.H	C.H	C.H	C.H	C.H	C.H	C.H	C.H	C.H	C.H	C.H	C.H
9	C22UG117ENGO09	KAVIPRIYA.T	K	K	K	K	K	K	K	K	K	K	K	K
10	C22UG117ENGO010	NITHYAVARSHINI.N	N	N	N	N	N	N	N	N	N	N	N	N
11	C22UG117ENGO011	SANDHIYA.M	S	S	S	S	S	S	S	S	S	S	S	S
12	C22UG117ENGO012	SHARNITHA.J	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
13	C22UG117ENGO013	SHOBIKA.M	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
14	C22UG117ENGO014	SRI SARTHI SAMAYA SANKARI.S.P	S	S	S	S	S	S	S	S	S	S	S	S
15	C22UG117ENGO015	SWATHI.K	S	S	S	S	S	S	S	S	S	S	S	S
16	C22UG117ENGO016	VARSHA.N	V	V	V	V	V	V	V	V	V	V	V	V

M. Shiny  
CO-ORDINATOR

For  
In-charge

Principal

Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





## ENTREPRENEURSHIP SKILLS

BANKING, ACCOUNTING & FINANCE BASICS  
FOR A BUSINESS



This is to certify that

**ABOORVA.R.C**

has successfully completed the **Entrepreneurship Skills training on Banking, Accounting & Finance Basics for a Business** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 08, 2023.



## COMMUNICATION SKILLS

INTRODUCTION TO COMMUNICATION



This is to certify that

**HARINI.C**

has successfully completed the **Communication Skills training on Introduction to Communication** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 25, 2023.





# DIGITAL PRODUCTIVITY

## MICROSOFT WORD



This is to certify that

**AFREEN.B**

has successfully completed the **Digital Productivity training on Microsoft Word** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 22, 2023.



# AI FLUENCY

## USE OF AI IN MS WORD, EXCEL, AND POWERPOINT



This is to certify that







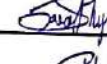
**BRINDHA.K**

has successfully completed the **AI Fluency training on Use of AI in MS Word, Excel, and PowerPoint** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 24, 2023.

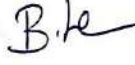


TRINITY COLLEGE FOR WOMEN, NAMAKKAL  
NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)  
DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

DEPARTMENT OF MATHEMATICS

S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
2	22.09.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
3	25.09.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
4	27.09.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
5	04.10.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
6	06.10.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
7	09.10.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
8	11.10.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
9	16.10.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
10	18.10.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
11	25.10.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
12	27.10.2023	II - B.Sc Mathematics	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	

  
COORDINATOR

  
HOD

  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

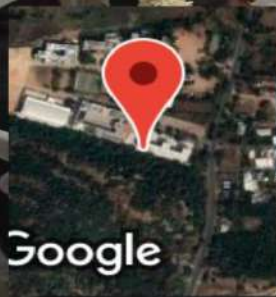
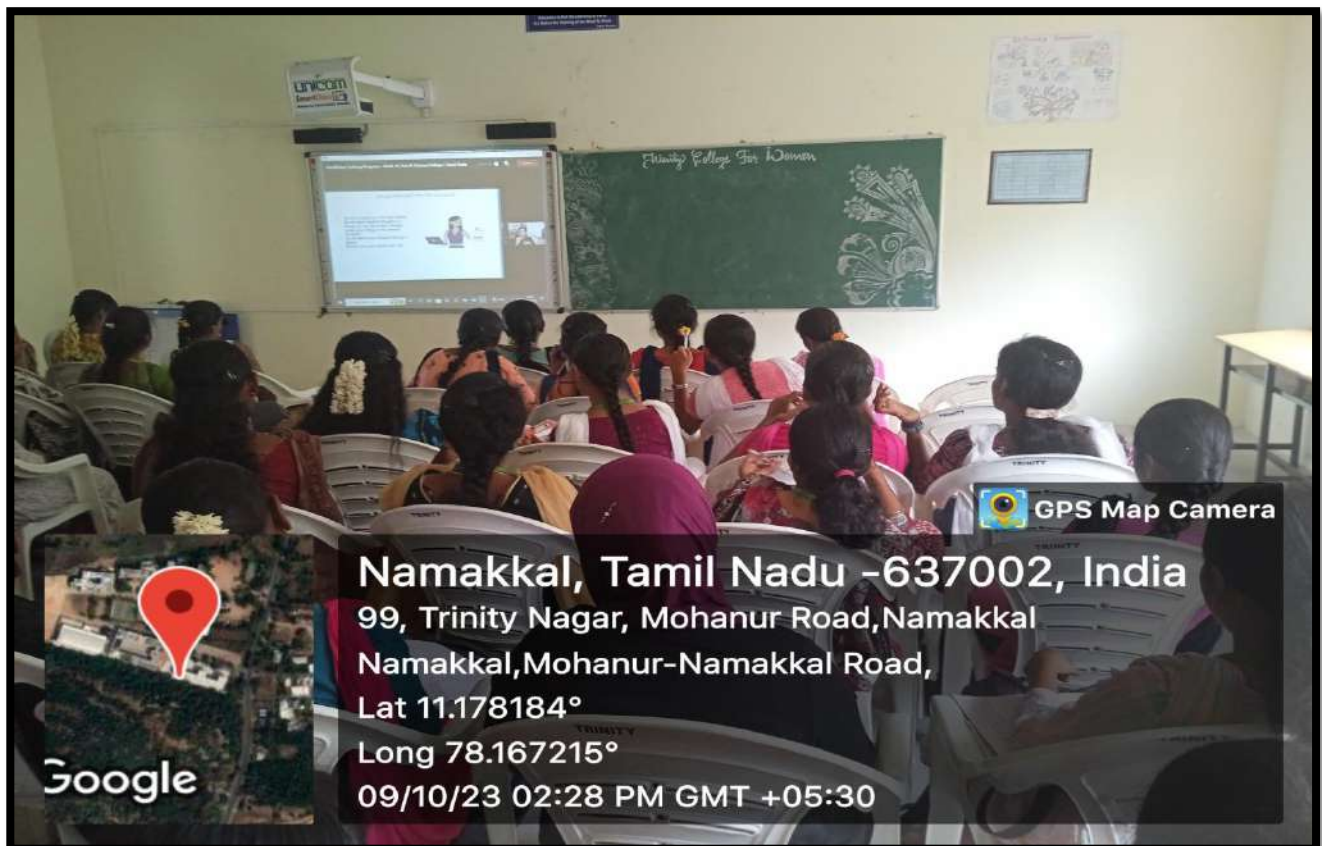




Google

GPS Map Camera

**Namakkal, Tamil Nadu, India**  
55H8+J92, Namakkal, Tamil Nadu 637002, India  
Lat 11.178445°  
Long 78.166936°  
06/10/23 02:00 PM GMT +05:30



Google

GPS Map Camera

**Namakkal, Tamil Nadu -637002, India**  
99, Trinity Nagar, Mohanur Road, Namakkal  
Namakkal, Mohanur-Namakkal Road,  
Lat 11.178184°  
Long 78.167215°  
09/10/23 02:28 PM GMT +05:30






S.NO	REG.NO	NAME	20.09.23	22.09.23	25.09.23	27.09.23	04.10.23	06.10.23	09.10.23	11.10.23	16.10.23	18.10.23	25.10.23	27.10.23
20	C22UG117MAT020	SHOBICA R	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht
21	C22UG117MAT021	SNIGDHA D	D.Sht	D.Sht	D.Sht	D.Sht	D.Sht	D.Sht	D.Sht	D.Sht	D.Sht	D.Sht	D.Sht	D.Sht
22	C22UG117MAT022	SRI KEERTHANA R	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht	R.Sht
23	C22UG117MAT023	THANUJA S	Thnjs	Thnjs	Thnjs	Thnjs	Thnjs	Thnjs	Thnjs	Thnjs	Thnjs	Thnjs	Thnjs	Thnjs
24	C22UG117MAT024	THIRISHAKARASI M	M.Thir	M.Thir	M.Thir	M.Thir	M.Thir	M.Thir	M.Thir	M.Thir	M.Thir	M.Thir	M.Thir	M.Thir
25	C22UG117MAT025	THRISHA K	Thr	Thr	Thr	Thr	Thr	Thr	Thr	Thr	Thr	Thr	Thr	Thr
26	C22UG117MAT026	VAISHNAVI K	K.Vsh	K.Vsh	K.Vsh	K.Vsh	K.Vsh	K.Vsh	K.Vsh	K.Vsh	K.Vsh	K.Vsh	K.Vsh	K.Vsh
27	C22UG124MAT032	THAISIN FATHIMA A	Thak	Thak	Thak	Thak	Thak	Thak	Thak	Thak	Thak	Thak	Thak	Thak

  
 CO-ORDINATOR

  
 INCHARGE

  
 PRINCIPAL  
 Principal,  
 Trinity College for Women (Arts & Science),  
 Namakkal - 637 002,





# COMMUNICATION SKILLS

## INTRODUCTION TO COMMUNICATION



This is to certify that

**PAVITHRA P**

has successfully completed the **Communication Skills training on Introduction to Communication** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 26, 2023.



# AI FLUENCY

## ALL ABOUT AI



This is to certify that

**JUBITHA S**

has successfully completed the **AI Fluency training on All About AI** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 25, 2023.





# DIGITAL PRODUCTIVITY

## DIGITAL PAYMENTS



This is to certify that

**THANUJA S**

has successfully completed the **Digital Productivity training on Digital Payments** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 26, 2023.



# AI FLUENCY

## USING CHATGPT - PART II



This is to certify that

**PREETHA P**

has successfully completed the **AI Fluency training on Using ChatGPT - Part II** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 20, 2023.



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

DEPARTMENT OF PHYSICS

S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
2	22.09.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
3	25.09.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
4	27.09.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
5	04.10.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
6	06.10.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
7	09.10.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
8	11.10.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
9	16.10.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
10	18.10.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
11	25.10.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny
12	27.10.2023	II - B.Sc PHYSICS	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Uny

  
COORDINATOR

  
HOD

  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





 **GPS Map Camera**



**Namakkal, Tamil Nadu, India**


99, Trinity Nagar, Mohanur Road, Namakkal Namkkal, Mohanur - Namakkal Rd,  
Namakkal, Tamil Nadu 637002, India

Lat 11.18194°

Long 78.168812°

20/09/23 02:15 PM GMT +05:30



 **GPS Map Camera**



**Namakkal, Tamil Nadu, India**

99, Trinity Nagar, Mohanur Road, Namakkal Namkkal, Mohanur - Namakkal Rd,  
Namakkal, Tamil Nadu 637002, India

Lat 11.18194°

Long 78.168812°

25/09/23 02:46 PM GMT +05:30

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF PHYSICS

II - B.Sc., PHYSICS(2022-25 BATCH)

NAAN MUDHALVAN ATTENDANCE SHEET(2023-24)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

S.NO	REG.NO	NAME	20.09.23	22.09.23	25.09.23	27.09.23	04.10.23	06.10.23	09.10.23	11.10.23	16.10.23	18.10.23	25.10.23	27.10.23
1	C22UG117PHY001	AISHWARYA .M.G	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish	M.G.Aish
2	C22UG117PHY002	DHANYA .S	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha
3	C22UG117PHY003	DHARCHANI .S	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha	S.Dha
4	C22UG117PHY004	HARISRI .P	P.Hari	P.Hari	P.Hari	P.Hari	P.Hari	P.Hari	P.Hari	P.Hari	P.Hari	P.Hari	P.Hari	P.Hari
5	C22UG117PHY005	HEMALATHA .N.S	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema	N.S.Hema
6	C22UG117PHY008	NANDITA .S.S	Dandya	Dandya	Dandya	Dandya	Dandya	Dandya	Dandya	Dandya	Dandya	Dandya	Dandya	Dandya
7	C22UG117PHY009	NITHINI .M	M.Nithini	M.Nithini	M.Nithini	M.Nithini	M.Nithini	M.Nithini	M.Nithini	M.Nithini	M.Nithini	M.Nithini	M.Nithini	M.Nithini
8	C22UG117PHY010	POOVITHA .S	S.Poo	S.Poo	S.Poo	S.Poo	S.Poo	S.Poo	S.Poo	S.Poo	S.Poo	S.Poo	S.Poo	S.Poo
9	C22UG117PHY011	PREETHI SHRI .A	A.Preethi	A.Preethi	A.Preethi	A.Preethi	A.Preethi	A.Preethi	A.Preethi	A.Preethi	A.Preethi	A.Preethi	A.Preethi	A.Preethi
10	C22UG117PHY012	RISHALI .K	K.Rishi	K.Rishi	K.Rishi	K.Rishi	K.Rishi	K.Rishi	K.Rishi	K.Rishi	K.Rishi	K.Rishi	K.Rishi	K.Rishi
11	C22UG117PHY013	TAMILSELVI .C	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi	C.Tamilselvi
12	C22UG117PHY014	VITHYARANI .C	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran	C.Vithyaran

CO-ORDINATOR

INCHARGE

PRINCIPAL

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





# COMMUNICATION SKILLS

## INTRODUCTION TO COMMUNICATION



This is to certify that

**PREETHISHRI A**

has successfully completed the **Communication Skills training on Introduction to Communication** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 19, 2023.



# AI FLUENCY

## AI TOOLS FOR DESIGN



This is to certify that

**RISHALI.K**

has successfully completed the **AI Fluency training on AI Tools for Design** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 24, 2023.







# AI FLUENCY

ALL ABOUT AI



This is to certify that

**NANDITA.S.S**

has successfully completed the **AI Fluency training on All About AI** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 20, 2023.



# DIGITAL PRODUCTIVITY

DIGITAL PAYMENTS



This is to certify that

**DHARCHANI S**

has successfully completed the **Digital Productivity training on Digital Payments** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 12, 2023.



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)

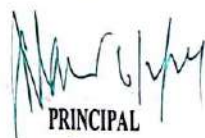
DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

DEPARTMENT OF CHEMISTRY

S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
2	22.09.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
3	25.09.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
4	27.09.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
5	04.10.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
6	06.10.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
7	09.10.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
8	11.10.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
9	16.10.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
10	18.10.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
11	25.10.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof
12	27.10.2023	II - B.Sc CHEMISTRY	4 & 5	ICT HALL - ROOM NO: 25	Mrs.K.BARATHI	B. Unof


  
COORDINATOR

  
HOD

  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





 **GPS Map Camera**



**Namakkal, Tamil Nadu, India**


99, Trinity Nagar, Mohanur Road, Namakkal Namkkal, Mohanur - Namakkal Rd,  
Namakkal, Tamil Nadu 637002, India

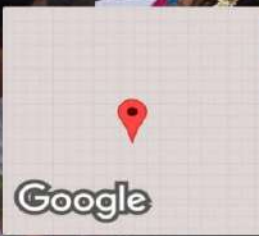
Lat 11.18194°

Long 78.168812°

22/09/23 11:20 AM GMT +05:30



 **GPS Map Camera**



**Namakkal, Tamil Nadu, India**

99, Trinity Nagar, Mohanur Road, Namakkal Namkkal, Mohanur - Namakkal Rd,  
Namakkal, Tamil Nadu 637002, India

Lat 11.18194°

Long 78.168812°

25/09/23 02:46 PM GMT +05:30



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF CHEMISTRY

II - B.Sc., CHEMISTRY(2022-25 BATCH)

NAAN MUDHALVAN ATTENDANCE SHEET(2023-24)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

S.NO	REG.NO	NAME	20.09.23	22.09.23	25.09.23	27.09.23	04.10.23	06.10.23	09.10.23	11.10.23	16.10.23	18.10.23	25.10.23	27.10.23
1	C22UG117CHE002	ISAIMATHI. C	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi	C. Saimathi
2	C22UG117CHE003	KARTHIKA. S	S. Karthika	S. Karthika	S. Karthika	S. Karthika	S. Karthika	S. Karthika	S. Karthika	S. Karthika	S. Karthika	S. Karthika	S. Karthika	S. Karthika
3	C22UG117CHE004	KEERTHANA. P	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana	P. Keerthana
4	C22UG117CHE005	LABIKA. T	T. Labika	T. Labika	T. Labika	T. Labika	T. Labika	T. Labika	T. Labika	T. Labika	T. Labika	T. Labika	T. Labika	T. Labika
5	C22UG117CHE008	PREETHIKA. S	S. Preethika	S. Preethika	S. Preethika	S. Preethika	S. Preethika	S. Preethika	S. Preethika	S. Preethika	S. Preethika	S. Preethika	S. Preethika	S. Preethika
6	C22UG117CHE009	PRIYANGA. D	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga	D. Priyanga
7	C22UG117CHE0010	RASIGA. B	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga	B. Rasiga
8	C22UG117CHE0012	SNEHA. A. C	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha	A.C. Sneha
9	C22UG117CHE0013	SOWMITHAA. B. K	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha	B.K. Sowmitha
10	C22UG117CHE0014	SUVATHI. K	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi	K. Suvasathi
11	C22UG117CHE0015	THENMATHI. M	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi	M. Thenmathi
12	C22UG210CHE019	GOMATHI.C	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi	C. Gomathi

*[Signature]*  
CO-ORDINATOR

*[Signature]*  
INCHARGE

*[Signature]*  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



# COMMUNICATION SKILLS

## WRITTEN COMMUNICATION



This is to certify that

**ISAIMATHI.C**

has successfully completed the **Communication Skills training on Written Communication** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 25, 2023.



# COMMUNICATION SKILLS

## NON-VERBAL COMMUNICATION



This is to certify that

**KEERTHANA.P**

has successfully completed the **Communication Skills training on Non-Verbal Communication** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 09, 2023.





## AI FLUENCY

USE OF AI IN  
MS WORD, EXCEL, AND POWERPOINT



This is to certify that

**SNEHA.A.C**

has successfully completed the **AI Fluency training on Use of AI in MS Word, Excel, and PowerPoint** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 20, 2023.



## ENTREPRENEURSHIP SKILLS

STARTUP ACTIVITIES



This is to certify that

**KARTHIKA.S**

has successfully completed the **Entrepreneurship Skills training on Startup Activities** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 24, 2023.





TRINITY COLLEGE FOR WOMEN, NAMAKKAL  
NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)  
DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

DEPARTMENT OF COMMERCE

S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
2	22.09.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
3	25.09.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
4	27.09.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
5	04.10.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
6	06.10.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
7	09.10.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
8	11.10.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
9	16.10.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
10	18.10.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
11	25.10.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani
12	27.10.2023	II - B.COM	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	J. Kalai vani

Uit. S. Kalai vani  
COORDINATOR

M. S. I  
HOD

M. S. Kalai vani  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



 **GPS Map Camera**

**Namakkal, Tamil Nadu, India**

Trinity College for Women, SH 95, Namakkal, Tamil Nadu

637002, India

Lat 11.177883°

Long 78.168022°

09/10/23 02:17 PM GMT +05:30



Google



 **GPS Map Camera**

**Namakkal, Tamil Nadu, India**

Trinity College for Women, SH 95, Namakkal, Tamil Nadu

637002, India

Lat 11.177883°

Long 78.168022°

18/10/23 02:09 PM GMT +05:30



Google







20	C22UG117COM0020	SAHAYA LOOYA.L	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya	L. Looya
21	C22UG117COM0021	SANTHIYA.S	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya
22	C22UG117COM0022	SANTIYA.S	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya	S. Santhya
23	C22UG117COM0023	SARANYA.S	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya	S. Saranya
24	C22UG117COM0024	SATHIYA.J	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya	J. Sathya
25	C22UG117COM0025	SHABITHA.J	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha	J. Shabitha
26	C22UG117COM0026	SINDHU.K	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu	K. Sindhu
27	C22UG117COM0027	SINDUJA.P	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja	P. Sinduja
28	C22UG117COM0028	SRI KEERTHANA.A	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana	A. Sri Keethana
29	C22UG117COM0029	SRI RAGAVI.R	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi	R. Sri Ragavi
30	C22UG117COM0030	SRIMATHI.S	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi	S. Sri Mathi
31	C22UG117COM0031	SRIMYNDHAVI.V	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi	V. Sri Myndhavi
32	C22UG117COM0032	SRINISHA.J.K	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha	K. Sri Nisha
33	C22UG117COM0033	THARUNIKA.S.G	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika	G. Sri Tharunika
34	C22UG117COM0034	VIKASHINI.G	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini	G. Sri Vikashini
35	C22UG117COM0035	VINITHA.R	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita	R. Vinita
36	C22UG117COM0036	VISHANTHINI.V	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini	V. Vishanthini

*L. Looya*  
CO-ORDINATOR

*J. Kalavani*  
INCHARGE

*27/10/24*  
PRINCIPAL

Principal,  
Trinity College for Women (Arts & Science)  
Namakkal - 637 002.



## EMPLOYABILITY SKILLS

### RESUME MAKING SKILLS



This is to certify that

**SANTHIYA S**

has successfully completed the **Employability Skills training on Resume Making Skills** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 01, 2023.



## COMMUNICATION SKILLS

### CRITICAL THINKING



This is to certify that

**SATHYA J**

has successfully completed the **Communication Skills training on Critical Thinking** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 13, 2023.





# AI FLUENCY

## USING CHATGPT - PART I



This is to certify that

**KANIKA N**

has successfully completed the **AI Fluency training on Using ChatGPT - Part I** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 21, 2023.



# DIGITAL PRODUCTIVITY

## MICROSOFT WORD



This is to certify that

**VISHANTHINI V**

has successfully completed the **Digital Productivity training on Microsoft Word** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 21, 2023.








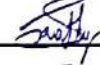



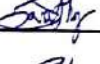
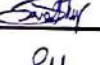



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

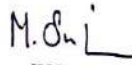
NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

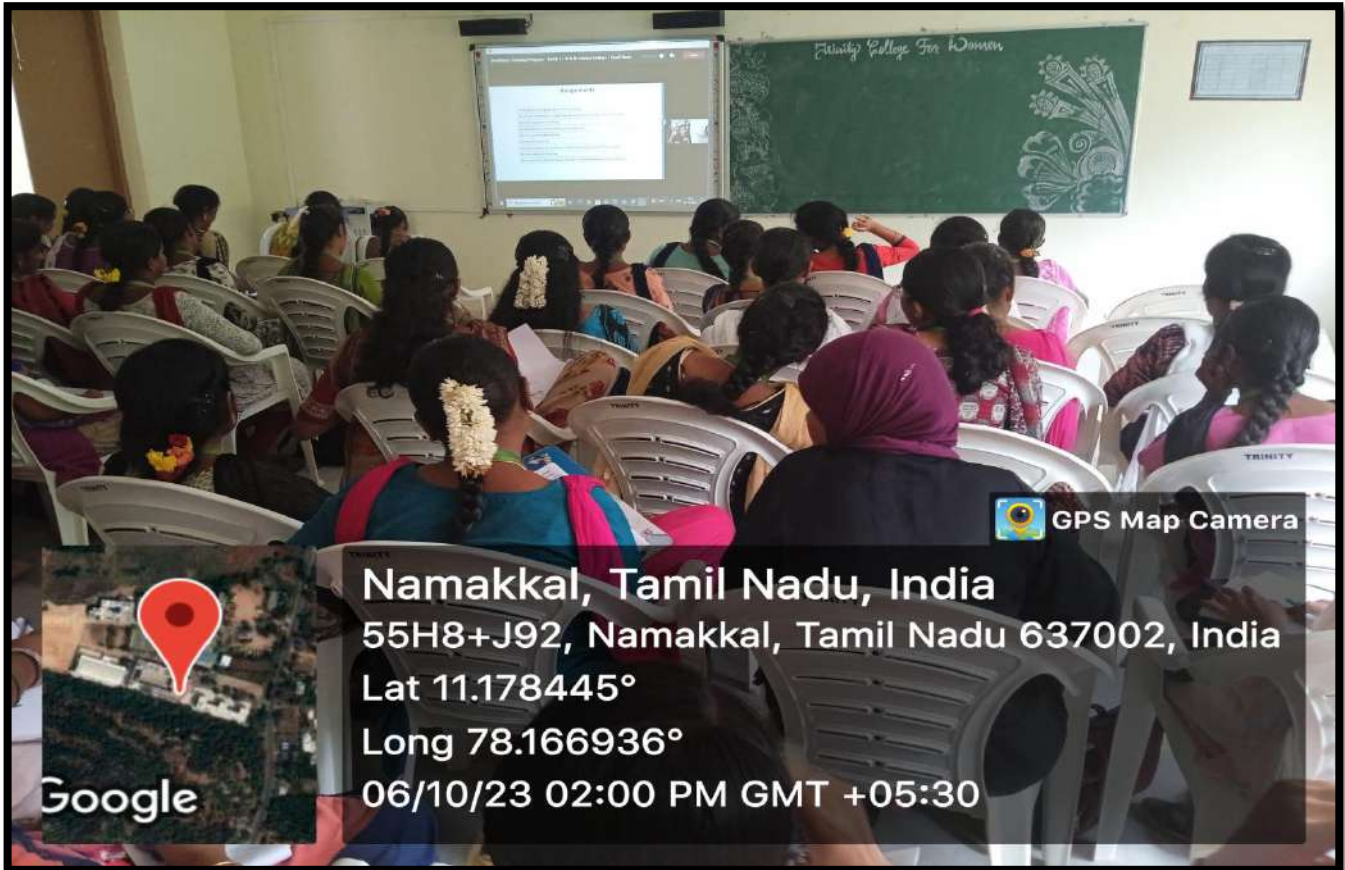
DEPARTMENT OF COMMERCE

S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
2	22.09.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
3	25.09.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
4	27.09.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
5	04.10.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
6	06.10.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
7	09.10.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
8	11.10.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
9	16.10.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
10	18.10.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
11	25.10.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	
12	27.10.2023	II - B.COM CA	4 & 5	ICT HALL - ROOM NO: 203	Dr.S.REVATHY	

  
COORDINATOR

  
HOD

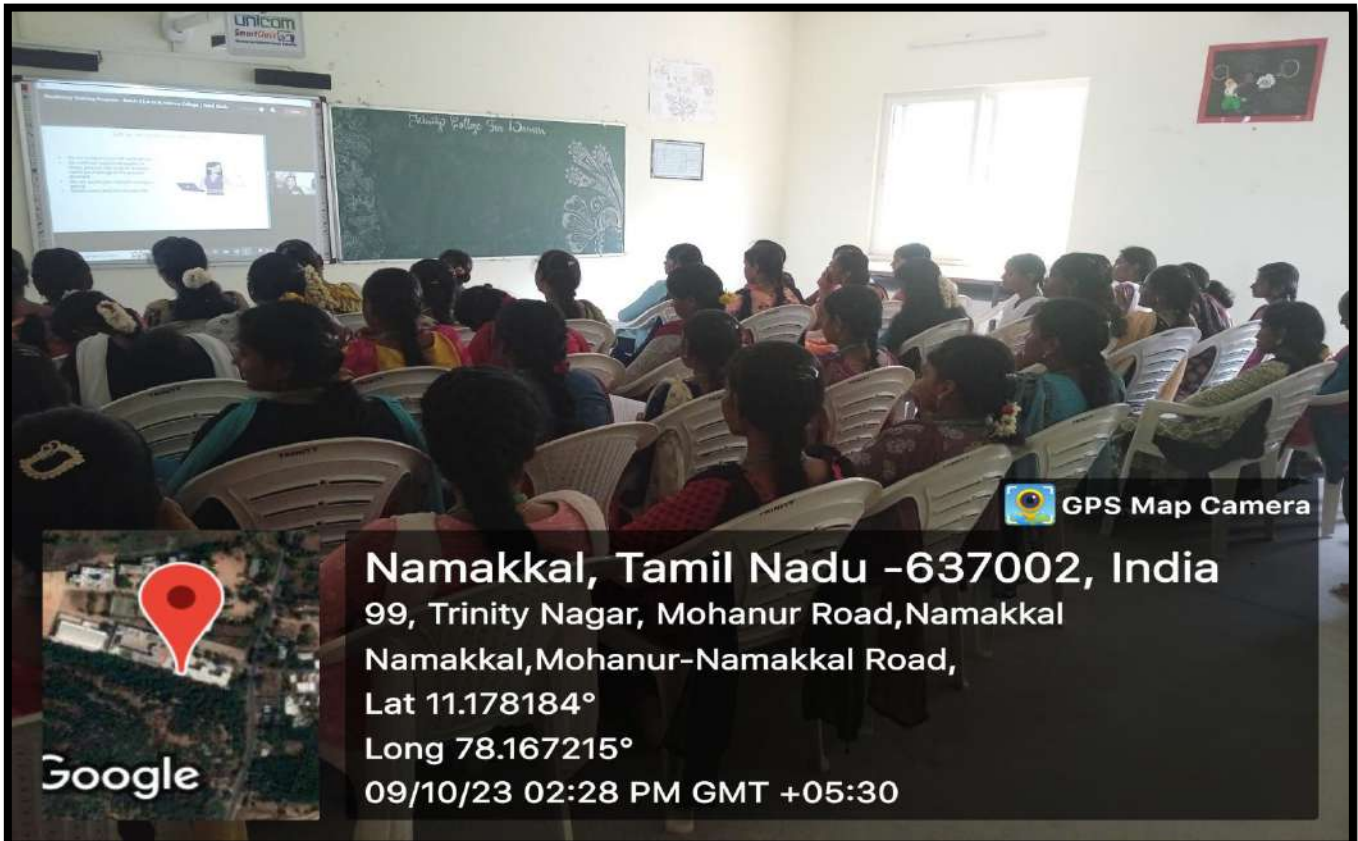
  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



GPS Map Camera

Namakkal, Tamil Nadu, India  
55H8+J92, Namakkal, Tamil Nadu 637002, India  
Lat 11.178445°  
Long 78.166936°  
06/10/23 02:00 PM GMT +05:30

Google



GPS Map Camera

Namakkal, Tamil Nadu -637002, India  
99, Trinity Nagar, Mohanur Road, Namakkal  
Namakkal, Mohanur-Namakkal Road,  
Lat 11.178184°  
Long 78.167215°  
09/10/23 02:28 PM GMT +05:30

Google







20	C22UG117CCA020	MANISHA.R.P	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha
21	C22UG117CCA021	MOURISHA.M	M.Mouji	M.Mouji	M.Mouji	M.Mouji	M.Mouji	M.Mouji	M.Mouji	M.Mouji	M.Mouji	M.Mouji	M.Mouji	M.Mouji
22	C22UG117CCA022	NAFISHA SUHANA.S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.
23	C22UG117CCA023	PREETHI.N.M	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi
24	C22UG117CCA024	PREETHI.P	P.Preethi	P.Preethi	P.Preethi	P.Preethi	P.Preethi	P.Preethi	P.Preethi	P.Preethi	P.Preethi	P.Preethi	P.Preethi	P.Preethi
25	C22UG117CCA025	PRIYADHARSHINI.R.P	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini	P.Priyadharshini
26	C22UG117CCA026	RANJITHA.M	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha	M.Ranjitha
27	C22UG117CCA027	RANJITHA.T	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha	T.Ranjitha
28	C22UG117CCA028	RATHIKA.V	V.Rathika	V.Rathika	V.Rathika	V.Rathika	V.Rathika	V.Rathika	V.Rathika	V.Rathika	V.Rathika	V.Rathika	V.Rathika	V.Rathika
29	C22UG117CCA029	SABARITHA.C	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha	C.Sabaritha
30	C22UG117CCA030	SHABINU.B.L	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu	L.Shabindu
31	C22UG117CCA031	SHIVANI.M	M.Shivani	M.Shivani	M.Shivani	M.Shivani	M.Shivani	M.Shivani	M.Shivani	M.Shivani	M.Shivani	M.Shivani	M.Shivani	M.Shivani
32	C22UG117CCA032	SOWMIKA.B	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika	B.Sowmika
33	C22UG117CCA033	SUBHA.R.B	B.Subha	B.Subha	B.Subha	B.Subha	B.Subha	B.Subha	B.Subha	B.Subha	B.Subha	B.Subha	B.Subha	B.Subha
34	C22UG117CCA034	SUJITHA.P	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha	P.Sujitha
35	C22UG117CCA035	THAHANI NAVEETH	Thahani	Thahani	Thahani	Thahani	Thahani	Thahani	Thahani	Thahani	Thahani	Thahani	Thahani	Thahani
36	C22UG117CCA036	THIRISHA.M	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha	M.Thirisha

Dr. S. Jayapal  
27/10/23  
CO-ORDINATOR

Sowmya  
27/10/23  
INCHARGE

Principal  
Principal,  
Trinity College for Women (Arts & Science),  
Narnakkal - 637 002.



## EMPLOYABILITY SKILLS

### INTERVIEW SKILLS & ETIQUETTES



This is to certify that

**THRISHA M**

has successfully completed the **Employability Skills training on Interview Skills & Etiquettes** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 09, 2023.



## AI FLUENCY

### OTHER AI TOOLS AND AI FOR SOCIAL GOOD



This is to certify that

**NAFISHA SUHANA**

has successfully completed the **AI Fluency training on Other AI tools and AI for Social Good** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 21, 2023.





# EMPLOYABILITY SKILLS

## RESUME MAKING SKILLS



This is to certify that

**THAHANI NAVEETH**

has successfully completed the **Employability Skills training on Resume Making Skills** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 29, 2023.



# ENTREPRENEURSHIP SKILLS

## STARTUP JOURNEY IN NUTSHELL



This is to certify that

**RANJITHA T**

has successfully completed the **Entrepreneurship Skills training on Startup Journey in Nutshell** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 28, 2023.





TRINITY COLLEGE FOR WOMEN, NAMAKKAL

NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

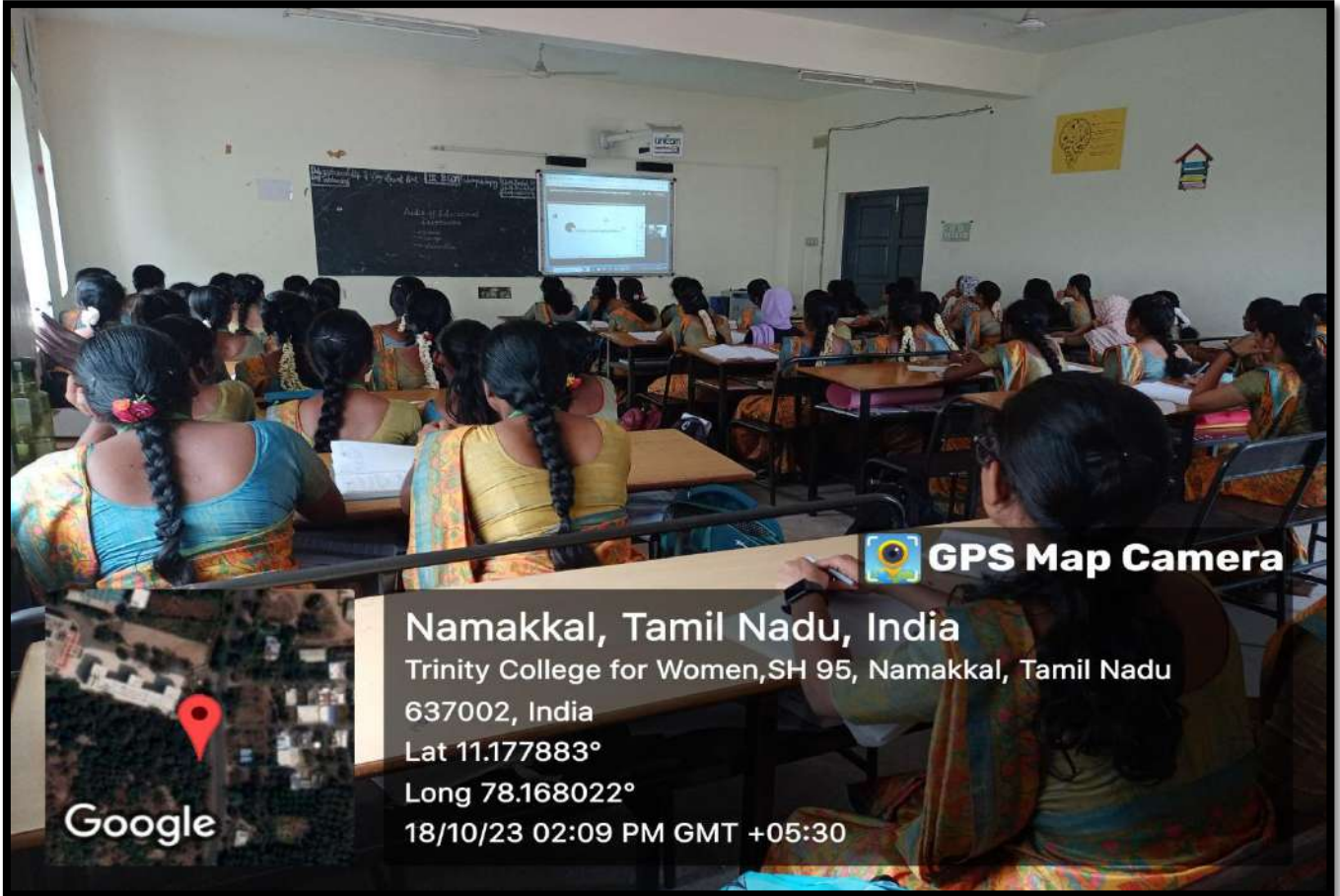
DEPARTMENT OF COSTUME DESIGN AND FASHION

S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
2	22.09.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
3	25.09.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
4	27.09.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
5	04.10.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
6	06.10.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
7	09.10.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
8	11.10.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
9	16.10.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
10	18.10.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
11	25.10.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>
12	27.10.2023	II - B.Sc CDF	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	<i>S. Kalaivani</i>

*S. Raju*  
COORDINATOR

*K. Ravi*  
HOD

*M. S. S. S.*  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



 **GPS Map Camera**

**Namakkal, Tamil Nadu, India**


Trinity College for Women, SH 95, Namakkal, Tamil Nadu

637002, India


Lat 11.177883°

Long 78.168022°

18/10/23 02:09 PM GMT +05:30





 **GPS Map Camera**

**Namakkal, Tamil Nadu, India**

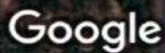
Trinity College for Women, SH 95, Namakkal, Tamil Nadu

637002, India

Lat 11.177883°

Long 78.168022°

11/10/23 01:59 PM GMT +05:30





3

TRINITY COLLEGE FOR WOMEN, NAMAKKAL														
DEPARTMENT OF COSTUME DESIGN AND FASHION														
II - B.Sc., COSTUME DESIGN AND FASHION (2022-25 BATCH)														
NAAN MUDHALVAN ATTENDANCE SHEET(2023-24)														
DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS														
S.NO	REG.NO	NAME	20.09.23	22.09.23	25.09.23	27.09.23	04.10.23	06.10.23	09.10.23	11.10.23	16.10.23	18.10.23	25.10.23	27.10.23
1	C22UG117CDFOO1	ABINAYA. S	S. Res	S. Res	S. Res	S. Res	S. Res	S. Res	S. Res	S. Res	S. Res	S. Res	S. Res	S. Res
2	C22UG117CDFOO2	CIBIKA. N	N. Cig	N. Cig	N. Cig	N. Cig	N. Cig	N. Cig	N. Cig	N. Cig	N. Cig	N. Cig	N. Cig	N. Cig
3	C22UG117CDFOO3	DEEPIKA. D	D. Dst	D. Dst	D. Dst	D. Dst	D. Dst	D. Dst	D. Dst	D. Dst	D. Dst	D. Dst	D. Dst	D. Dst
4	C22UG117CDFOO4	DHARSHINI. M	M. Dst	M. Dst	M. Dst	M. Dst	M. Dst	M. Dst	M. Dst	M. Dst	M. Dst	M. Dst	M. Dst	M. Dst
5	C22UG117CDFOO5	KEERTHANA. A	A. Keat	A. Keat	A. Keat	A. Keat	A. Keat	A. Keat	A. Keat	A. Keat	A. Keat	A. Keat	A. Keat	A. Keat
6	C22UG117CDFOO6	KEERTHANA. S	S. Keat	S. Keat	S. Keat	S. Keat	S. Keat	S. Keat	S. Keat	S. Keat	S. Keat	S. Keat	S. Keat	S. Keat
7	C22UG117CDFOO7	NITHYA. K	K. Nit	K. Nit	K. Nit	K. Nit	K. Nit	K. Nit	K. Nit	K. Nit	K. Nit	K. Nit	K. Nit	K. Nit
8	C22UG117CDFOO8	PRATHISHKA. S	S. Prath	S. Prath	S. Prath	S. Prath	S. Prath	S. Prath	S. Prath	S. Prath	S. Prath	S. Prath	S. Prath	S. Prath
9	C22UG117CDFOO9	RASHIGA. L	L. Rash	L. Rash	L. Rash	L. Rash	L. Rash	L. Rash	L. Rash	L. Rash	L. Rash	L. Rash	L. Rash	L. Rash
10	C22UG117CDFOO10	RIZWANA BEGUM. J	J. Riz	J. Riz	J. Riz	J. Riz	J. Riz	J. Riz	J. Riz	J. Riz	J. Riz	J. Riz	J. Riz	J. Riz
11	C22UG117CDFOO11	RUBANASRI. G	G. Rub	G. Rub	G. Rub	G. Rub	G. Rub	G. Rub	G. Rub	G. Rub	G. Rub	G. Rub	G. Rub	G. Rub
12	C22UG117CDFOO12	SAFA. A	A. Safa	A. Safa	A. Safa	A. Safa	A. Safa	A. Safa	A. Safa	A. Safa	A. Safa	A. Safa	A. Safa	A. Safa
13	C22UG117CDFOO13	SANGAMITHRA. V	V. Sang	V. Sang	V. Sang	V. Sang	V. Sang	V. Sang	V. Sang	V. Sang	V. Sang	V. Sang	V. Sang	V. Sang
14	C22UG117CDFOO14	SRIHARINI. K	K. Srihar	K. Srihar	K. Srihar	K. Srihar	K. Srihar	K. Srihar	K. Srihar	K. Srihar	K. Srihar	K. Srihar	K. Srihar	K. Srihar
15	C22UG117CDFOO15	SRIMATHI. R	R. Sri	R. Sri	R. Sri	R. Sri	R. Sri	R. Sri	R. Sri	R. Sri	R. Sri	R. Sri	R. Sri	R. Sri
16	C22UG117CDFOO16	SRIMATHI. S	S. Sri	S. Sri	S. Sri	S. Sri	S. Sri	S. Sri	S. Sri	S. Sri	S. Sri	S. Sri	S. Sri	S. Sri
17	C22UG117CDFOO17	VAHETHA BANU. N	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth	N. Vaheth

CO-ORDINATOR

S. Kalarivas  
INCHARGE

Principal

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





## AI FLUENCY

OTHER AI TOOLS AND AI FOR SOCIAL GOOD



This is to certify that

**NITHYA.K**

has successfully completed the **AI Fluency training on Other AI tools and AI for Social Good** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 22, 2023.



## DIGITAL PRODUCTIVITY

MICROSOFT EXCEL



This is to certify that

**Sangamithra V**

has successfully completed the **Digital Productivity training on Microsoft Excel** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on December 02, 2023.





# COMMUNICATION SKILLS

## CRITICAL THINKING



This is to certify that

**CIBIKA.N**

has successfully completed the **Communication Skills training on Critical Thinking** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 17, 2023.



# AI FLUENCY

## ALL ABOUT AI



This is to certify that

**SRIHARINI.K**

has successfully completed the **AI Fluency training on All About AI** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 19, 2023.



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

NAAN MUDHALVAN COURSE(2023-24)(ODD SEMESTER)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

DEPARTMENT OF NUTRITION AND DIETETICS

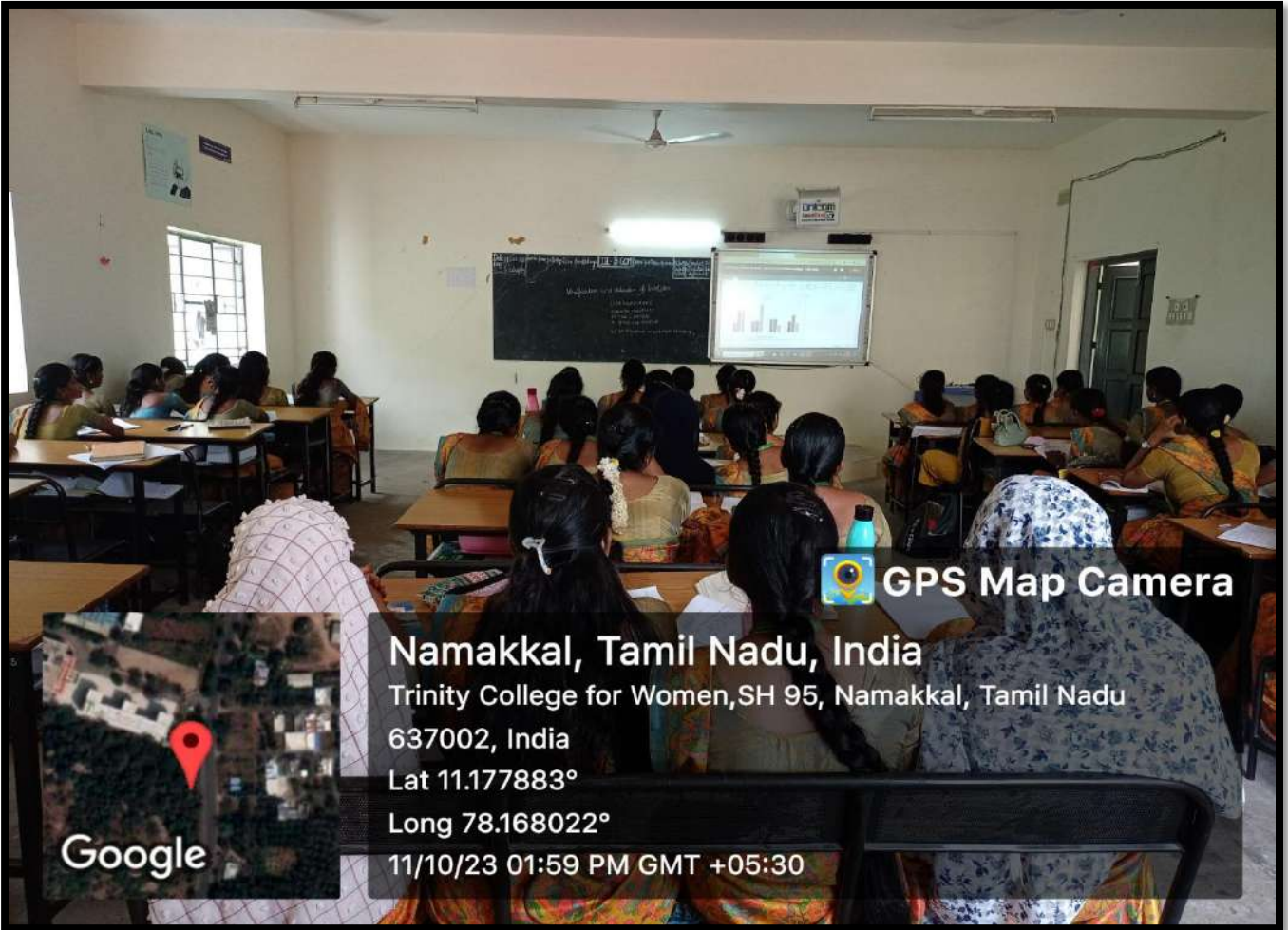
S.NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	STAFF SIGN
1	20.09.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
2	22.09.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
3	25.09.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
4	27.09.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
5	04.10.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
6	06.10.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
7	09.10.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
8	11.10.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
9	16.10.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
10	18.10.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
11	25.10.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani
12	27.10.2023	II - B.Sc N&D	4 & 5	ICT HALL - ROOM NO: 41	Dr.S.KALAIVANI	S. Kalaivani

  
COORDINATOR

  
HOD

  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





 **GPS Map Camera**

**Namakkal, Tamil Nadu, India**

Trinity College for Women, SH 95, Namakkal, Tamil Nadu

637002, India

Lat 11.177883°


Long 78.168022°

11/10/23 01:59 PM GMT +05:30



Google



 **GPS Map Camera**

**Namakkal, Tamil Nadu, India**

Trinity College for Women, SH 95, Namakkal, Tamil Nadu

637002, India

Lat 11.177883°

Long 78.168022°

18/10/23 02:08 PM GMT +05:30



Google

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF NUTRITION AND DIETETICS

II - B.Sc., NUTRITION AND DIETETICS(2022-25 BATCH)

NAAN MUDHALVAN ATTENDANCE SHEET(2023-24)

DIGITAL SKILLS FOR EMPLOYABILITY - MICROSOFT OFFICE ESSENTIALS

S.NO	REG.NO	NAME	20.09.23	22.09.23	25.09.23	27.09.23	04.10.23	06.10.23	09.10.23	11.10.23	16.10.23	18.10.23	25.10.23	27.10.23
1	C22UG117NAD001	AADHISHWARI. A	A.A.hi	A.A.hi	A.A.hi	A.A.hi	A.A.hi	A.A.hi	A.A.hi	A.A.hi	A.A.hi	A.A.hi	A.A.hi	A.A.hi
2	C22UG117NAD002	ABINAYA. S	S.Abi	S.Abi	S.Abi	S.Abi	S.Abi	S.Abi	S.Abi	S.Abi	S.Abi	S.Abi	S.Abi	S.Abi
3	C22UG117NAD003	DEEPIKA. K	k.Dee	k.Dee	k.Dee	k.Dee	k.Dee	k.Dee	k.Dee	k.Dee	k.Dee	k.Dee	k.Dee	k.Dee
4	C22UG117NAD004	GOBIKA. P	P.Gob	P.Gob	P.Gob	P.Gob	P.Gob	P.Gob	P.Gob	P.Gob	P.Gob	P.Gob	P.Gob	P.Gob
5	C22UG117NAD005	ILAVARASI. S	S.Ilav	S.Ilav	S.Ilav	S.Ilav	S.Ilav	S.Ilav	S.Ilav	S.Ilav	S.Ilav	S.Ilav	S.Ilav	S.Ilav
6	C22UG117NAD006	KIRUSIKA. J	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA
7	C22UG117NAD007	KIRUTHIKA. C	C.Kir	C.Kir	C.Kir	C.Kir	C.Kir	C.Kir	C.Kir	C.Kir	C.Kir	C.Kir	C.Kir	C.Kir
8	C22UG117NAD009	NANDHINI. A	A.Nan	A.Nan	A.Nan	A.Nan	A.Nan	A.Nan	A.Nan	A.Nan	A.Nan	A.Nan	A.Nan	A.Nan
9	C22UG117NAD0010	SHOBICA. N	N.Sho	N.Sho	N.Sho	N.Sho	N.Sho	N.Sho	N.Sho	N.Sho	N.Sho	N.Sho	N.Sho	N.Sho
10	C22UG117NAD0011	SRINITHI. R	R.Sri	R.Sri	R.Sri	R.Sri	R.Sri	R.Sri	R.Sri	R.Sri	R.Sri	R.Sri	R.Sri	R.Sri
11	C22UG117NAD0012	THIRISA. R	R.Thir	R.Thir	R.Thir	R.Thir	R.Thir	R.Thir	R.Thir	R.Thir	R.Thir	R.Thir	R.Thir	R.Thir
12	C22UG117NAD0013	VEDHA. P	P.Ved	P.Ved	P.Ved	P.Ved	P.Ved	P.Ved	P.Ved	P.Ved	P.Ved	P.Ved	P.Ved	P.Ved

U.S. Srinivas  
CO-ORDINATOR

S. Kalavani  
INCHARGE

M. S. Srinivas  
27.10.23  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





# DIGITAL PRODUCTIVITY

## CYBER SECURITY AND DATA PRIVACY



This is to certify that

**SHOBIKA.N**

has successfully completed the **Digital Productivity training on Cyber Security and Data Privacy** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 28, 2023.



# AI FLUENCY

## ALL ABOUT AI



This is to certify that

**NANDHINI.A**

has successfully completed the **AI Fluency training on All About AI** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on October 19, 2023.







# ENTREPRENEURSHIP SKILLS

## STARTUP ACTIVITIES



This is to certify that

**AADHISHWARI A**

has successfully completed the **Entrepreneurship Skills training on Startup Activities** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 15, 2023.



[naanmudhalvan.tn.gov.in/](http://naanmudhalvan.tn.gov.in/)



Training Partner



[naanmudhalvan.azurewebsites.net/](http://naanmudhalvan.azurewebsites.net/)



# COMMUNICATION SKILLS

## CRITICAL THINKING



This is to certify that

**GOBIKA.P**

has successfully completed the **Communication Skills training on Critical Thinking** offered by Naan Mudhalvan in partnership with Microsoft and conducted by Infispark Foundation on November 17, 2023.



[naanmudhalvan.tn.gov.in/](http://naanmudhalvan.tn.gov.in/)



Training Partner



[naanmudhalvan.azurewebsites.net/](http://naanmudhalvan.azurewebsites.net/)

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**

**DEPARTMENT OF COMPUTER SCIENCE**

**NAAN MUDHALVAN 2023 –II YEAR ODD SEM**

Project Based Experiential Learning Program - Naan Mudhalvan



**Fundamentals of Coding & Cloud - Execution Schedule**

Program Calendar					Knowledge Session Calendar			
S.No.	Milestone	Start Date	End Date	Days	S.No.	Milestone	Start Date	Timing
1	Faculty Development Program - Batch 1	24-Jul-2023	26-Jul-2023	03 Days	1	Challenge 1 - Explanation Session	1-Sep-2023	01:30 - 02:30 PM
2	Faculty Assessment - Batch 1	26-Jul-2023	26-Jul-2023		3	Challenge 2 - Explanation Session	11-Sep-2023	01:30 - 02:30 PM
3	Faculty Development Program - Batch 2	26-Jul-2023	28-Jul-2023	03 Days	4	Challenge 3 - Explanation Session	20-Sep-2023	01:30 - 02:30 PM
4	Faculty Assessment - Batch 2	28-Jul-2023	28-Jul-2023		5	Procedure to access the Cloud Course	22-Sep-2023	01:30 - 02:30 PM
5	Fundamentals of Cloud Session - Faculty	2-Aug-2023	2-Aug-2023	01 Day	5	Submission Procedure	30-Sep-2023	01:30 - 02:30 PM
6	Cloud Course Completion - Faculty	2-Aug-2023	19-Aug-2023	16 Days				
7	Program Orientation	11-Aug-2023	11-Aug-2023	01 Days				
8	Student Addition on SmartInternz Platform	16-Aug-2023	26-Aug-2023	10 Days				
9	Student Course Access Unit - 1 Course	28-Aug-2023	1-Sep-2023	40 Days				
10	Unit - 1 Challenge Completion	2-Sep-2023	5-Sep-2023					
11	Student Course Access Unit - 2 Course	6-Sep-2023	11-Sep-2023					
12	Unit - 2 Challenge Completion	12-Sep-2023	14-Sep-2023					
13	Student Course Access Unit - 3 Course	15-Sep-2023	20-Sep-2023					
14	Unit - 3 Challenge Completion	21-Sep-2023	23-Sep-2023					
15	Student Access Unit - 4 Cloud Course	25-Sep-2023	4-Oct-2023					
16	Student Access Unit - 5 Quantitative Aptitude	5-Oct-2023	11-Oct-2023					
17	Challenge & Cloud Course Badge Verifiable link Submission	5-Oct-2023	13-Oct-2023					
18	Grand Assessment	12-Oct-2023	14-Oct-2023		03 Days			
19	Certificate Distribution & Reports	23-Oct-2023	31-Oct-2023	08 Days				



## TIME TABLE/SCHEDULE

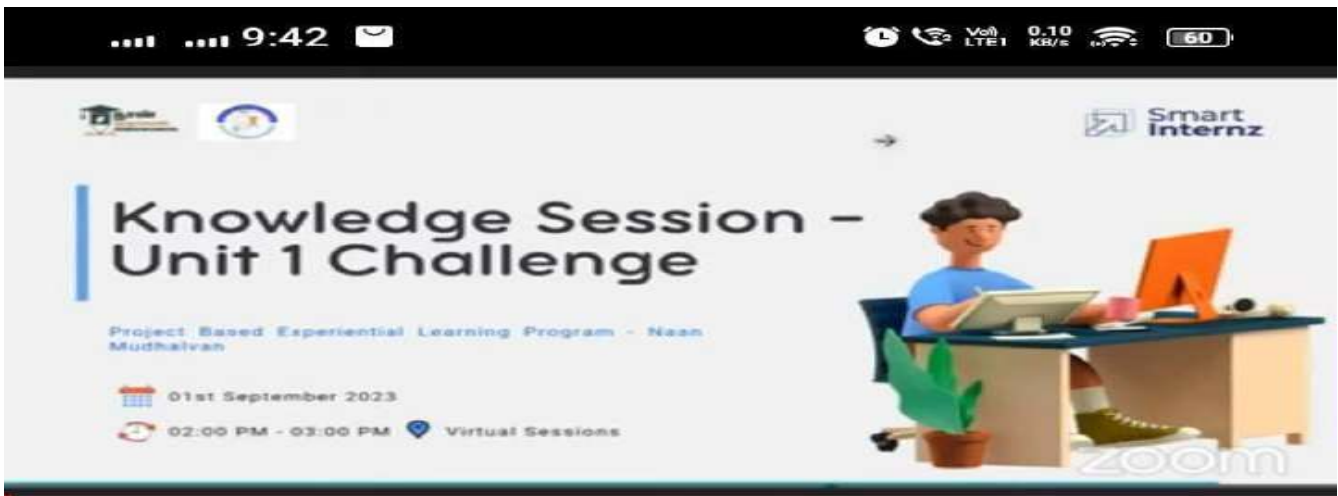
**Mrs.D.PRABHA**

	1	2	3	4	5
I	III BCA		III BCA ICT		
II	← I CS B →			III BCA	
III	I CS B		I CS B - LIB	III BCA	
IV	I CS B ICT		I CS B		
V	← NAAN MUDHALVAN II-B.Sc CS – FCC →			I CS B PT	III BCA
VI	← III BCA →			← I CS B →	

**Mrs.V.GAYATHIRI**

	1	2	3	4	5
I		I CS B FC			
II					III BCA (ICT)
III					I BCA
IV	I BCA	I CS B FC	I BA TAMIL		
V	← NAAN MUDHALVAN II-BCA – FCC →				
VI			II BCA		I BA TAMIL

PHOTOS



# Knowledge Session - Fundamentals of Coding & Cloud Challenge - Unit 1

56K views 7h ago ...more




The SmartBridge 26.7K

Subscribe







 GPS Map Camera



Namakkal, Tamil Nadu, India  
55H8+J92, Namakkal, Tamil Nadu 637002, India  
Lat 11.178545°  
Long 78.166834°  
13/09/23 12:28 PM GMT +05:30

# STUDENT ATTENDANCE (Odd Sem)

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**NAAN MUDHALVAN COURSE: FUNDAMENTALS OF CODING & CLOUD**  
**II-B.SC(CS)-A&B**

Reg. No.	Name of the student	DATE 01.09.2023	DATE 13.09.2023	DATE 21.09.2023
C22UG117CSC001	Aarthi.B	B.Aarthi	B.Aarthi	B.Aarthi
C22UG117CSC002	Aarthi.P	P.Aarthi	P.Aarthi	P.Aarthi
C22UG117CSC003	Aarthi.S	S.Aarthi	S.Aarthi	S.Aarthi
C22UG117CSC004	Arthi.V	V.Arthi	V.Arthi	V.Arthi
C22UG117CSC005	Ashma.A	A.Ashma	A.Ashma	A.Ashma
C22UG117CSC006	Boomathi.N	N.Boomathi	N.Boomathi	N.Boomathi
C22UG117CSC007	Deepika.R	R.Deepika	R.Deepika	R.Deepika
C22UG117CSC008	Dhanushiya.R	R.Dhanushiya	R.Dhanushiya	R.Dhanushiya
C22UG117CSC009	Dhanusiya.M	M.Dhanusiya	M.Dhanusiya	M.Dhanusiya
C22UG117CSC010	Dhivya.I	I.Dhivya	I.Dhivya	I.Dhivya
C22UG117CSC011	Dhivyadharshini.M	M.Dhivyadharshini	M.Dhivyadharshini	M.Dhivyadharshini
C22UG117CSC012	Gopika.K	K.Gopika	K.Gopika	K.Gopika
C22UG117CSC013	Gunasri.P	P.Gunasri	P.Gunasri	P.Gunasri
C22UG117CSC014	Harini.R	R.Harini	R.Harini	R.Harini
C22UG117CSC015	Hema.S	S.Hema	S.Hema	S.Hema
C22UG117CSC016	Hemalatha.R	R.Hemalatha	R.Hemalatha	R.Hemalatha
C22UG117CSC017	Indiradevi.K	K.Indiradevi	K.Indiradevi	K.Indiradevi
C22UG117CSC018	Janani.P	P.Janani	P.Janani	P.Janani
C22UG117CSC019	Jayasri.T	T.Jayasri	T.Jayasri	T.Jayasri
C22UG117CSC020	Jeevashree.S.M	M.Jeevashree S.M	M.Jeevashree S.M	M.Jeevashree S.M
C22UG117CSC021	Jothika.S	S.Jothika	S.Jothika	S.Jothika
C22UG117CSC022	Kani.T	T.Kani	T.Kani	T.Kani
C22UG117CSC023	Kanishka.P	P.Kanishka	P.Kanishka	P.Kanishka
C22UG117CSC024	Kanishka.P	P.Kanishka	P.Kanishka	P.Kanishka
C22UG117CSC025	Karthiga.S	S.Karthiga	S.Karthiga	S.Karthiga
C22UG117CSC026	Kavidharshini.S	S.Kavidharshini	S.Kavidharshini	S.Kavidharshini
C22UG117CSC027	Kaviya.M	M.Kaviya	M.Kaviya	M.Kaviya
C22UG117CSC028	Kaviya.S	S.Kaviya	S.Kaviya	S.Kaviya
C22UG117CSC029	Keerthika.M.S	M.S.Keerthika	M.S.Keerthika	M.S.Keerthika
C22UG117CSC030	Kiruthika.K	K.Kiruthika	K.Kiruthika	K.Kiruthika
C22UG117CSC031	Kiruthika.R	R.Kiruthika	R.Kiruthika	R.Kiruthika
C22UG117CSC032	Kiruthikka.P	P.Kiruthikka	P.Kiruthikka	P.Kiruthikka
C22UG117CSC033	Madhubala.C	C.Madhubala	C.Madhubala	C.Madhubala
C22UG117CSC034	Maheswari.S	S.Maheswari	S.Maheswari	S.Maheswari
C22UG117CSC035	Malathi.R	R.Malathi	R.Malathi	R.Malathi
C22UG117CSC036	Malavika.K	K.Malavika	K.Malavika	K.Malavika
C22UG117CSC037	Manoranjitham.G	G.Manoranjitham	G.Manoranjitham	G.Manoranjitham
C22UG117CSC038	Megala.D	D.Megala	D.Megala	D.Megala
C22UG117CSC039	Megala.S	S.Megala	S.Megala	S.Megala
C22UG117CSC040	Monisha.L	L.Monisha	L.Monisha	L.Monisha
C22UG117CSC041	Monisha.V	V.Monisha	V.Monisha	V.Monisha
C22UG117CSC042	Mousikha.S	S.Mousikha	S.Mousikha	S.Mousikha



C22UG117CSC043	Nasrin.A	A Nasr	A Nasr	A Nasr
C22UG117CSC044	Nisha.S	S. Nisha	S. Nisha	S. Nisha
C22UG117CSC045	Nithya.A.K	A.K. Nithya	A.K. Nithya	A.K. Nithya
C22UG117CSC046	Nivashini.R	R. Nivashini	R. Nivashini	R. Nivashini
C22UG117CSC047	Nivetha.P	P. Nivetha	P. Nivetha	P. Nivetha
C22UG117CSC048	Pooja.J.P	J.P. Pooja	J.P. Pooja	J.P. Pooja
C22UG117CSC049	Pooja.R	R. Pooja	R. Pooja	R. Pooja
C22UG117CSC050	Pradeepa.P	P. Pradeepa	P. Pradeepa	P. Pradeepa
C22UG117CSC051	Pranisha.S	S. Pranisha	S. Pranisha	S. Pranisha
C22UG117CSC052	Preethi.R	R. Preethi	R. Preethi	R. Preethi
C22UG117CSC053	Preethi.R	R. Preethi	R. Preethi	R. Preethi
C22UG117CSC054	Priyadarshini.M	M. Priyadarshini	M. Priyadarshini	M. Priyadarshini
C22UG117CSC055	Priyadarshini.S	S. Priyadarshini	S. Priyadarshini	S. Priyadarshini
C22UG117CSC056	Priyadarshini.S	S. Priyadarshini	S. Priyadarshini	S. Priyadarshini
C22UG117CSC057	Rajeshwari.N	N. Rajeshwari	N. Rajeshwari	N. Rajeshwari
C22UG117CSC058	Ramya.R	R. Ramya	R. Ramya	R. Ramya
C22UG117CSC059	Reena.P	P. Reena	P. Reena	P. Reena
C22UG117CSC060	Reka.K	K. Reka	K. Reka	K. Reka
C22UG117CSC061	Rithika.P	P. Rithika	P. Rithika	P. Rithika
C22UG117CSC062	Rithika.S	Long absent		
C22UG117CSC063	Sahana.S	S. Sahana	S. Sahana	S. Sahana
C22UG117CSC064	Santhiya.G	G. Santhiya	G. Santhiya	G. Santhiya
C22UG117CSC065	Santhiya.M	M. Santhiya	M. Santhiya	M. Santhiya
C22UG117CSC066	Shakin.M	M. Shakin	M. Shakin	M. Shakin
C22UG117CSC067	Sindhumathi.V	V. Sindhumathi	V. Sindhumathi	V. Sindhumathi
C22UG117CSC068	Sowmiya.M	M. Sowmiya	M. Sowmiya	M. Sowmiya
C22UG117CSC069	Sowndharya.S	S. Sowndharya	S. Sowndharya	S. Sowndharya
C22UG117CSC070	Srinithi.A	A. Srinithi	A. Srinithi	A. Srinithi
C22UG117CSC071	Srinithi.K	K. Srinithi	K. Srinithi	K. Srinithi
C22UG117CSC072	Subitha.R	R. Subitha	R. Subitha	R. Subitha
C22UG117CSC073	Suwathi.R.M	R.M. Suwathi	R.M. Suwathi	R.M. Suwathi
C22UG117CSC074	Thirisha.R	R. Thirisha	R. Thirisha	R. Thirisha
C22UG117CSC075	Varshini.S	Long absent		
C22UG117CSC076	Visali.S	S. Visali	S. Visali	S. Visali
C22UG117CSC077	Yashika.B	B. Yashika	B. Yashika	B. Yashika

Dr. Lakshmi  
Spoc Signature

  
Principal's signature  
Dr. M.R. LAKSHMINARAYANAN,  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



## II-BCA STUDENT ATTENDANCE

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**NAAN MUDHALVAN COURSE: FUNDAMENTALS OF CODING & CLOUD**  
**II-BCA**

Reg. No.	Name of the Student	DATE 01.09.2023	DATE 13.09.2023	DATE 21.09.2023
C22UG117CAP001	S.Abitha	S. Abitha	S. Abitha	S. Abitha
C22UG117CAP002	P.Amrita	P. Amrita	P. Amrita	P. Amrita
C22UG117CAP003	S.Deepa	S. Deepa	S. Deepa	S. Deepa
C22UG117CAP004	S.Deepika	S. Deepika	S. Deepika	S. Deepika
C22UG117CAP005	B.Dhanalakshmi	B. Dhanalakshmi	B. Dhanalakshmi	B. Dhanalakshmi
C22UG117CAP006	V.Dharshini	V. Dharshini	V. Dharshini	V. Dharshini
C22UG117CAP008	K.Gobika	K. Gobika	K. Gobika	K. Gobika
C22UG117CAP009	S.Gokila	S. Gokila	S. Gokila	S. Gokila
C22UG117CAP010	S.Gowthami	S. Gowthami	S. Gowthami	S. Gowthami
C22UG117CAP011	S.Kowsika	S. Kowsika	S. Kowsika	S. Kowsika
C22UG117CAP012	S.Lavanya	S. Lavanya	S. Lavanya	S. Lavanya
C22UG117CAP013	P.R.Mohana	P. R. Mohana	P. R. Mohana	P. R. Mohana
C22UG117CAP014	S.Monika	S. Monika	S. Monika	S. Monika
C22UG117CAP015	V.Moulika	V. Moulika	V. Moulika	V. Moulika
C22UG117CAP016	R.Muthulakshmi	R. Muthulakshmi	R. Muthulakshmi	R. Muthulakshmi
C22UG117CAP017	N.Madhubala	N. Madhubala	N. Madhubala	N. Madhubala
C22UG117CAP018	C.Nishanthini	C. Nishanthini	C. Nishanthini	C. Nishanthini
C22UG117CAP019	R.Nivashini	R. Nivashini	R. Nivashini	R. Nivashini
C22UG117CAP020	S.Priyanka	S. Priyanka	S. Priyanka	S. Priyanka
C22UG117CAP021	V.Rajeswari	V. Rajeswari	V. Rajeswari	V. Rajeswari
C22UG117CAP022	R.Rakavi	R. Rakavi	R. Rakavi	R. Rakavi
C22UG117CAP023	S.Sandhya	S. Sandhya	S. Sandhya	S. Sandhya
C22UG117CAP024	M.Sandhiyasri	M. Sandhiyasri	M. Sandhiyasri	M. Sandhiyasri
C22UG117CAP025	P.Shivika	P. Shivika	P. Shivika	P. Shivika
C22UG117CAP026	S.Sowmiya	S. Sowmiya	S. Sowmiya	S. Sowmiya
C22UG117CAP027	V.Sumithra	V. Sumithra	V. Sumithra	V. Sumithra
C22UG117CAP028	M.Tharani	M. Tharani	M. Tharani	M. Tharani
C22UG117CAP029	R.S.Theerthana	R. S. Theerthana	R. S. Theerthana	R. S. Theerthana
C22UG117CAP030	I.Thiribhuvanasundari	I. Thiribhuvanasundari	I. Thiribhuvanasundari	I. Thiribhuvanasundari
C22UG117CAP031	P.Yogaashri	P. Yogaashri	P. Yogaashri	P. Yogaashri
C22UG117CAP032	M.Yogalakshmi	M. Yogalakshmi	M. Yogalakshmi	M. Yogalakshmi
C22UG117CAP033	S.YUVASHREE	S. YUVASHREE	S. YUVASHREE	S. YUVASHREE

For Signature  
 Spoe Signature

26/9/23  
 Principal's Signature  
 Dr. M.R. LAKSHMINARAYANAN,  
 Principal,  
 Trinity College for Women (Arts & Science),  
 Namakkal - 637 002.

Trinity College for women, Namakkal

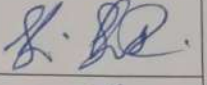
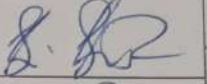

Naan Mudhalvan

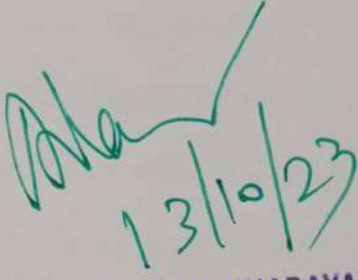
III year

TRINITY COLLEGE FOR WOMEN

NAAN MUDHALVAN FOR ADOBE VISUAL DESIGN 2023-2024

DEPARTMENT OF TAMIL AND ENGLISH

S NO	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	SIGNATURE
1	09.10.2023	III B.A TAMIL, III BA ENGLISH	IV & V	ROOM NO :28	Dr.K.KEERTHANA	
2	10.10.2023	III B.A TAMIL, III BA ENGLISH	IV & V	ICT HALL ROOM NO :25	Dr.K.KEERTHANA	
3	11.10.2023	III B.A TAMIL, III BA ENGLISH	IV & V	ICT HALL ROOM NO :25	Dr.K.KEERTHANA	

  
13/10/23  
**Dr. M.R. LAKSHIMINARAYANAN,**  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



**TRINITY COLLEGE FOR WOMEN**

**NAAN MUDHALVAN FOR ADOBE VISUAL DESIGN 2023-2024**

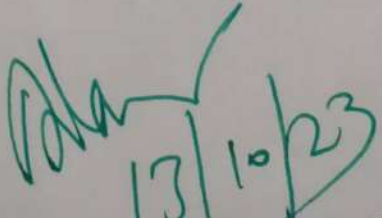
**DEPARTMENT OF TAMIL AND ENGLISH**

**Naan Mudhalvan Programme Report-Internal**

As a part of the Naan Mudhalvan Scheme (I am the first), Trinity College for Women, Namakkal, conducted a three days 9.10.2023 to 11.10.2023 event entitled "Adobe Visual Design" from , on the college premises. Dr.K.Keerthana , Assistant Professor, Department of English, Trinity College for women, Namakkal who attend the FDP for the Adobe Visual Design course.

Visual Design is a project-based curriculum that expands key digital communication skills such as design, project management, research, etc. In addition, it develops information and communication technology, and it includes career and communication skills in print and graphic design using Adobe Tools, she said. Also, She explained the subtopic of visual design, viz., Adobe Design, Adobe Illustrator, Adobe Photoshop, etc. 54 students benefited from this programme.

The coordinator of the Naan Mudhalvan Scheme, Dr. B. Vishnupriya, Adjacent Mrs. D. Prabha, and the members Mrs. K. Padmavathi (Tamil), Mrs. P. Gowthami (Physics), Dr. S. Anidha (Chemistry), Mrs. V. Gayathri (Computer Science), Ms. L. Keerthi (Commerce), Ms. K.P. Theepika (CDF), and Ms. P. Sri Renugadevi (Nutrition & Dietetics) made arrangements.

  
13/10/23  
**Dr. M.R. LAKSHMINARAYANAN,**  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



Namakkal, Tamil Nadu, India  
55H8+J92, Namakkal, Tamil Nadu 637002, India  
Lat 11.17824°  
Long 78.16632°  
25/09/23 12:03 PM GMT +05:30

Google



Namakkal, Tamil Nadu, India  
55H8+J92, Namakkal, Tamil Nadu 637002, India  
Lat 11.17876°  
Long 78.166259°  
09/10/23 03:35 PM GMT +05:30

Google



Namakkal, Tamil Nadu, India  
55H8+J92, Namakkal, Tamil Nadu 637002, India  
Lat 11.17876°  
Long 78.166259°  
10/10/23 03:27 PM GMT +05:30

Google

*Dr. M.R. Lakshminarayanan*  
13/10/23  
**Dr. M.R. LAKSHMINARAYANAN,**  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

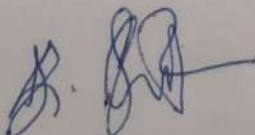
DEPARTMENT OF ENGLISH

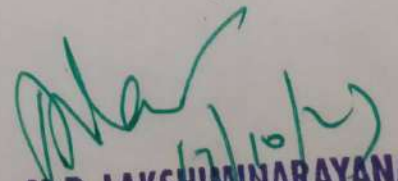
III BA ENGLISH

NAAN MUDHALVAN – Adobe Visual Design

Beneficiaries Name list

S.NO	REG.NO	NAME	09.10.2023	10.10.2023
1	C21UG117ENG001	JANANI.S	S. Janani	S. Janani
2	C21UG117ENG002	DEEPTHIKA. V.M	V.M. Diji	V.M. Diji
3	C21UG117ENG003	JOYCE GLADYIS. I	JGI	JGI
4	C21UG117ENG004	KAVITHA.S	K. Kavitha	K. Kavitha
5	C21UG117ENG005	NIVEDHA. S	N. Nivedha	N. Nivedha
6	C21UG117ENG006	SOWMIYA. G	G. Sowmya	G. Sowmya
7	C21UG117ENG007	SUSHMITHA. C	C. Sushmitha	C. Sushmitha
8	C21UG117ENG008	THREESHA. E	E. Threesha	E. Threesha
9	C21UG117ENG009	AKALYA.P	P. Akalya	P. Akalya
10	C21UG117ENG010	ALIYA THASIN. S	S. Aliya Thasin	S. Aliya Thasin
11	C21UG117ENG011	ALSRIN FATHIMA. A	A. Alsrin Fathima	A. Alsrin Fathima
12	C21UG117ENG012	ANNAPOORANI. R	R. Annapoorani	R. Annapoorani
13	C21UG117ENG014	DEVI. P	P. Devi	P. Devi
14	C21UG117ENG015	DEVI PRIYA. S	S. Devi Priya	S. Devi Priya
15	C21UG117ENG016	DHARSHINI. P	P. Dharshini	P. Dharshini
16	C21UG117ENG017	DHIVYADHARSHINI. S	S. Dhivyadharshini	S. Dhivyadharshini
17	C21UG117ENG018	KALAIMATHI. N	N. Kalaimathi	N. Kalaimathi
18	C21UG117ENG019	KAVIYA. G	G. Kaviya	G. Kaviya
19	C21UG117ENG020	LALITHA. A	A. Lalitha	A. Lalitha
20	C21UG117ENG021	LATHIKA. S	S. Lathika	S. Lathika
21	C21UG117ENG022	NANDHINI. P	P. Nandhini	P. Nandhini
22	C21UG117ENG023	NISHA.M	M. Nisha	M. Nisha
23	C21UG117ENG024	PRANITHA. S	S. Pranitha	S. Pranitha
24	C21UG117ENG025	PRIYADHARSHINI. S	S. Priyadharshini	S. Priyadharshini
25	C21UG117ENG026	RASIKA. S	S. Rasika	S. Rasika
26	C21UG117ENG027	SAMIMA. A	A. Samima	A. Samima
27	C21UG117ENG028	SHIVASHINI. S	S. Shivashini	S. Shivashini
28	C21UG117ENG030	SUBALAKSHMI.B	B. Subalakshmi	B. Subalakshmi
29	C21UG117ENG031	SUBASHRI .S.K	S.K. Subashri	S.K. Subashri
30	C21UG117ENG032	SWAATHI.K	K. Swathi	K. Swathi



  
**Dr. M.R. LAKSHMINARAYANAN,**  
 Principal,  
 Trinity College for Women (Arts & Science),  
 Namakkal - 637 002.



TRINITY COLLEGE FOR WOMEN, NAMAKKAL - 637 002.

DEPARTMENT OF TAMIL

III - BA TAMIL

NAAN MUDHALVAN - Adobe Visual Design

Beneficiaries Name list

S.NO	REG.NO	NAME	09.10.2023	10.10.2023
1	C21UG117TAM002	BABY .R	B. Baby	B. Baby
2	C21UG117TAM003	BHARATHI .B	B. Bharathi	B. Bharathi
3	C21UG117TAM004	DEEPIKA ,S	S. Deepika	S. Deepika
4	C21UG117TAM005	DHARANI .T	A	T. Dharani
5	C21UG117TAM006	DHIVYA . R	A	A
6	C21UG117TAM007	GOBIKA .S.	A	S. GobiKa
7	C21UG117TAM008	PAVITHRA .K	K. Pavithra	K. Pavithra
8	C21UG117TAM009	RATHI .V	V. Rathi	V. Rathi
9	C21UG117TAM010	ROSHINI .R	R. Roshini	R. Roshini
10	C21UG117TAM011	VAISHNAVI . M	M. Vaishnavi	M. Vaishnavi
11	C21UG117TAM012	VISHALI . R	R. Vishali	R. Vishali
12	C21UG117TAM013	YUGANDHRA .C	C. Yugandhra	C. Yugandhra
13	C21UG117TAM014	ANITHA .V	A	A
14	C21UG117TAM015	ATSHAYA .R	R. Atshaya	R. Atshaya
15	C21UG117TAM016	DEEPASRI .S	S. Deepa	S. Deepa
16	C21UG117TAM017	LATHIKA .G	A	G. Lathika
17	C21UG117TAM018	MAHESWARI .V	A	V. Mahi
18	C21UG117TAM019	NIVOTHINI .C	C. Nivithi	C. Nivithi
19	C21UG117TAM020	PAVITHRA .S.P	P. Pavithra	P. Pavithra
20	C21UG117TAM021	PRIYADHARASHINI .V	V. Priyadharashini	V. Priyadharashini
21	C21UG117TAM022	RAJATHI .D	D. Rajathi	D. Rajathi
22	C21UG117TAM024	SARANYA .T	T. Saranya	T. Saranya
23	C21UG117TAM025	SHARMILA .V	V. Sharmila	V. Sharmila

13/10/23  
Dr. M.R. LAKSHMINARAYANAN,  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF ENGLISH

III BA ENGLISH

NAAN MUDHALVAN – Adobe Visual Design

Beneficiaries Name list

S.NO	REG.NO	NAME	11.10.2023
1	C21UG117ENG001	JANANI.S	ABB
2	C21UG117ENG002	DEEPTHIKA. V.M	V.M. Jay
3	C21UG117ENG003	JOYCE GLADYIS. I	ABB
4	C21UG117ENG004	KAVITHA.S	ABB
5	C21UG117ENG005	NIVEDHA. S	S. Nivedha
6	C21UG117ENG006	SOWMIYA. G	G. Soya
7	C21UG117ENG007	SUSHMITHA. C	C. Sushmita
8	C21UG117ENG008	THREESHA. E	E. Thresha
9	C21UG117ENG009	AKALYA.P	P. Akalya
10	C21UG117ENG010	ALIYA THASIN. S	ABB
11	C21UG117ENG011	ALSRIN FATHIMA. A	ABB
12	C21UG117ENG012	ANNAPOORANI. R	R. Annapoorni
13	C21UG117ENG014	DEVI. P	P. Devi
14	C21UG117ENG015	DEVI PRIYA. S	S. Devipriya
15	C21UG117ENG016	DHARSHINI. P	P. Dharsini
16	C21UG117ENG017	DHIVYADHARSHINI. S	S. Dhivyadharshini
17	C21UG117ENG018	KALAIMATHI. N	N. Kalaimathi
18	C21UG117ENG019	KAVIYA. G	G. Kaviya
19	C21UG117ENG020	LALITHA. A	A. Lalitha
20	C21UG117ENG021	LATHIKA. S	S. Lathika
21	C21UG117ENG022	NANDHINI. P	P. Nandhini
22	C21UG117ENG023	NISHA.M	M. Nisha
23	C21UG117ENG024	PRANITHA. S	S. Pranitha
24	C21UG117ENG025	PRIYADHARSHINI. S	S. Priyadharshini
25	C21UG117ENG026	RASIKA. S	S. Rasika
26	C21UG117ENG027	SAMIMA. A	A. Samima
27	C21UG117ENG028	SHIVASHINI. S	S. Shivashini
28	C21UG117ENG029	SRIMATHI.S	S. Srimathi
29	C21UG117ENG030	SUBALAKSHMI.B	ABB
30	C21UG117ENG031	SUBASHRI.S.K	B. Subashri
31	C21UG117ENG032	SWAATHI.K	ABB

*[Handwritten signature]*

*[Handwritten signature]*

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF TAMIL  
III BA ENGLISH  
NAAN MUDHALVAN – Adobe Visual Design  
Beneficiaries Name list

S.NO	REG.NO	NAME	11.10.2023
1	C21UG117TAM002	BABY .R	B. Baby
2	C21UG117TAM003	BHARATHI .B	A.B
3	C21UG117TAM004	DEEPIKA ,S	S. Deepika
4	C21UG117TAM005	DHARANI .T	T. Dharaani
5	C21UG117TAM006	DHIVYA . R	A.B
6	C21UG117TAM007	GOBIKA .S	S. GobiKa
7	C21UG117TAM008	PAVITHRA .K	K. Pavithra
8	C21UG117TAM009	RATHI .V	V. Rathi
9	C21UG117TAM010	ROSHINI .R	R. Roshini
10	C21UG117TAM011	VAISHNAVI . M	M. vaishnavi
11	C21UG117TAM012	VISHALI . R	R. Vishali
12	C21UG117TAM013	YUGANDHRA .C	C. Yuga
13	C21UG117TAM014	ANITHA .V	V. Anitha
14	C21UG117TAM015	ATSHAYA .R	R. Atshaya
15	C21UG117TAM016	DEEPASRI .S	S. Deepa
16	C21UG117TAM017	LATHIKA .G	G. Lathi
17	C21UG117TAM018	MAHESWARI .V	V. Mani
18	C21UG117TAM019	NIVOTHINI .C	C. Nini
19	C21UG117TAM020	PAVITHRA .S.P	S.P. Pavithra
20	C21UG117TAM021	PRIYADHARASHINI .V	V. Priyadharashini
21	C21UG117TAM022	RAJATHI .D	D. Rajathi
22	C21UG117TAM024	SARANYA .T	T. Saranya
23	C21UG117TAM025	SHARMILA .V	V. Sharmila

*(Handwritten signature)*

*(Handwritten signature)*  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN EXTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.A. - TAMIL		
Subject Code	NMSD13	Maximum Marks	75
Subject Name	MARKETING AND DESIGN TOOLS	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C21UG117TAM002	52	FIVE TWO	
2	C21UG117TAM003	40	FOUR ZERO	
3	C21UG117TAM004	52	FIVE TWO	
4	C21UG117TAM005	49	FOUR NINE	
5	C21UG117TAM006	40	FOUR ZERO	
6	C21UG117TAM007	48	FOUR EIGHT	
7	C21UG117TAM008	49	FOUR NINE	
8	C21UG117TAM009	48	FOUR EIGHT	
9	C21UG117TAM010	52	FIVE TWO	
10	C21UG117TAM011	56	FIVE SIX	
11	C21UG117TAM012	38	THREE EIGHT	
12	C21UG117TAM013	48	FOUR EIGHT	
13	C21UG117TAM014	53	FIVE THREE	
14	C21UG117TAM015	59	FIVE NINE	
15	C21UG117TAM016	52	FIVE TWO	
16	C21UG117TAM017	65	SIX FIVE	
17	C21UG117TAM018	41	FOUR ONE	
18	C21UG117TAM019	55	FIVE FIVE	
19	C21UG117TAM020	55	FIVE FIVE	
20	C21UG117TAM021	55	FIVE FIVE	
21	C21UG117TAM022	52	FIVE TWO	
22	C21UG117TAM024	50	FIVE ZERO	
23	C21UG117TAM025	40	FOUR ZERO	
Total		1149	ONE ONE FOUR NINE	

SPOC Name and Signature

Signature of the Principal

24-04-2024 12:25:15

Pa





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALYAN INTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.A. - ENGLISH		
Subject Code	NMSD06	Maximum Marks	25
Subject Name	DIGITAL SKILLS FOR EMPLOYABILITY	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C22UG117ENG001	25	TWO FIVE	
2	C22UG117ENG002	25	TWO FIVE	
3	C22UG117ENG003	25	TWO FIVE	
4	C22UG117ENG004	25	TWO FIVE	
5	C22UG117ENG005	25	TWO FIVE	
6	C22UG117ENG006	25	TWO FIVE	
7	C22UG117ENG007			Absent
8	C22UG117ENG008	25	TWO FIVE	
9	C22UG117ENG009	25	TWO FIVE	
10	C22UG117ENG010	25	TWO FIVE	
11	C22UG117ENG011	25	TWO FIVE	
12	C22UG117ENG012	25	TWO FIVE	
13	C22UG117ENG013	25	TWO FIVE	
14	C22UG117ENG014	25	TWO FIVE	
15	C22UG117ENG015	25	TWO FIVE	
16	C22UG117ENG016	25	TWO FIVE	
<b>Total</b>		<b>375</b>	<b>THREE SEVEN FIVE</b>	

SPOC Name and  
Signature

*[Handwritten Signature]*

Signature of the  
Principal

*[Handwritten Signature]*

24-04-2024 10:56:27

Page 1/1





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN EXTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.A. - ENGLISH		
Subject Code	NMSD13	Maximum Marks	75
Subject Name	MARKETING AND DESIGN TOOLS	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C21UG117ENG001	44	FOUR FOUR	
2	C21UG117ENG002	46	FOUR SIX	
3	C21UG117ENG003	44	FOUR FOUR	
4	C21UG117ENG004	40	FOUR ZERO	
5	C21UG117ENG005	61	SIX ONE	
6	C21UG117ENG006	53	FIVE THREE	
7	C21UG117ENG007	50	FIVE ZERO	
8	C21UG117ENG008	64	SIX FOUR	
9	C21UG117ENG009	57	FIVE SEVEN	
10	C21UG117ENG010	44	FOUR FOUR	
11	C21UG117ENG011	40	FOUR ZERO	
12	C21UG117ENG012	60	SIX ZERO	
13	C21UG117ENG014	55	FIVE FIVE	
14	C21UG117ENG015	53	FIVE THREE	
15	C21UG117ENG016	57	FIVE SEVEN	
16	C21UG117ENG017	46	FOUR SIX	
17	C21UG117ENG018	63	SIX THREE	
18	C21UG117ENG019	64	SIX FOUR	
19	C21UG117ENG020	53	FIVE THREE	
20	C21UG117ENG021	50	FIVE ZERO	
21	C21UG117ENG022	50	FIVE ZERO	
22	C21UG117ENG023	50	FIVE ZERO	
23	C21UG117ENG024	62	SIX TWO	
24	C21UG117ENG025	60	SIX ZERO	
25	C21UG117ENG026	57	FIVE SEVEN	
26	C21UG117ENG027	56	FIVE SIX	
<b>Total</b>		<b>1379</b>	<b>ONE THREE SEVEN NINE</b>	

Internal Examiner No. & Name Dr Keerthana  
External Examiner No. & Name \_\_\_\_\_

Signature of the Internal Examiner Keerthana  
Signature of the External Examiner \_\_\_\_\_





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN EXTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.A. - ENGLISH	Maximum Marks	75
Subject Code	NMSD13	Minimum Pass Marks	
Subject Name	MARKETING AND DESIGN TOOLS		

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
27	C21UG117ENG028	55	FIVE FIVE	
28	C21UG117ENG030	55	FIVE FIVE	
29	C21UG117ENG032	44	FOUR FOUR	
	<b>Total</b>	<b>154</b>	<b>ONE FIVE FOUR</b>	

SPOC Name and  
Signature

Ln. *[Signature]*

Signature of the  
Principal

*[Signature]*

**Course objectives and learning outcomes**

1. **Course objectives:** The main objectives of the course is to prepare the students to become skillful by doing hands on project based learning in the real time environment. Also making them to become industry /job - ready

2. **Course outcomes:** To gain hands on working skills and industry project experience by learning & Hands-on-with Tableau Platform,Data Extraction using Database & Flat files,Working with Metadata and Data Blending,Working with Filters,Organizing Data & Visual Analytics,Working With Mapping ,Calculations,Expressions & Parameters,Use the Tableau Analytics interface/paradigm to create powerful Visualizations, Dashboards & Story effectively,Represent data using various visualization types,Build a web application using flask web framework & Build a number of use cases in multiple domains such as Financial Services, Insurance, Retail, Ecommerce, Telecom, Agriculture, Aviation etc.

3. **Prerequisite:**

**Skills Required:** Basic Knowledge of Data Analysis & Database

**System Requirement:**

**Hardware Requirements:** 4GB RAM,Processor- Intel core i3/M1 OS-Windows/Linux/MAC

**Software Requirements:** Tableau,MySQL Workbench, Spyder/VsCode (IDE)

Module	Session duration	Session/Module Name	Topics
1	3 Hours	Introduction to Business Intelligence	Business Intelligence Data Integration Data Processing Data Presentation ETL Architecture Introduction to Data Analytics. Types of Data Analytics. Descriptive Analytics Diagnostic Analytics Predictive Analytics Prescriptive Analytics Analytics & Applications
2	2 Hours	Introduction to Tableau	Introduction to tableau Overview & Features Connecting Tableau to Data Sources Working with Flat files Connecting spreadsheets
3	3 Hours	Data Extraction	Introduction to Database Creating Database & Table CRUD Operation on database tables Basic SQL Operations
4	1 Hour	Architecture of Tableau	Architecture of Tableau Interface of Tableau (Layout, Toolbars, Data Pane, Analytics Pane, etc.) Tableau field types Saving and publishing a data source Live vs extract connection Various file types Ways to share and export the work done in Tableau  <b>Hands-on Exercise:</b> 1. Play with Tableau desktop 2. Learn about the interface 3. Share and export existing works
5	4 Hours	Data Visualization	Charts:-  Histograms Box plot Motion Pie Bar Line Bubble Bullet Scatter Tree Heat maps Maps Text table Highlighted table

6	4 Hours	Working with Metadata and Data Blending	<p>Connecting to Data Source Tableau data types Connection to Excel Cubes and PDFs Management of metadata and extracts Data preparation Joins (Left, Right, Inner, and Outer) and Union Dealing with NULL values, cross-database joining, data extraction, data blending, refresh extraction, incremental extraction, how to build extract, etc. cross-database joining Data blending</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Connect to Excel sheet to import data</li> <li>2. Use metadata and extracts</li> <li>3. Manage NULL values</li> <li>4. Clean up data before using</li> <li>5. Perform the join techniques</li> <li>6. Execute data blending from multiple sources</li> </ol>
7	4 Hours	Advanced Data Manipulations	<p>Preview Mark and highlight Groups Sets (creating and editing sets, IN/OUT)</p> <p>Constant sets Computed sets Combined sets Bins Hierarchies Sorting and Types Using the Formatting pane to work with the menu, fonts, alignments, settings, etc. Editing axes and annotations</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Use marks to create and edit sets</li> <li>2. Highlight the desired items</li> <li>3. Make Groups</li> <li>4. Apply sorting on results</li> <li>5. Make hierarchies among the created sets</li> </ol>
8	6 Hours	Working with Filters, Organizing Data & Visual Analytics	<p>Working with Filters</p> <p>Filters (addition and removal) Filtering continuous dates, dimensions, and measures Filtering in Tableau Types of filters Filtering the order of operations</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Use the data set by date/dimensions/measures to add a filter</li> <li>2. Use interactive filter to view the data</li> <li>3. Customize/remove filters to view the result</li> </ol> <p>Organizing Data and Visual Analytics Preview K-means cluster analysis Trend and reference lines Visual analytics in Tableau Forecasting, confidence interval, reference lines, and bands</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Apply labels and tooltips to graphs, annotations, edit axes' attributes</li> <li>2. Set the reference line</li> <li>3. Perform k-means cluster analysis on the given dataset</li> </ol>



9	3 Hours	Working With Mapping ,Calculations and Expressions	<p>Working on coordinate points  Plotting longitude and latitude  Editing unrecognized locations  Customizing geocoding, polygon maps, WMS: web mapping services  Working on the background image, including add image  Plotting points on images and generating coordinates from them  Map visualization, custom territories  How to create map projects in Tableau</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Plot longitude and latitude on a geo map</li> <li>2. Edit locations on the geo map</li> <li>3. Custom geocoding</li> <li>4. Use images of the map and plot points</li> <li>5. Find coordinates</li> </ol> <p>Calculation syntax and functions in Tableau  Various types of calculations, including Table, String, Date, Aggregate, Logic, and Number  Quick table calculations  The creation of calculated fields</p>
10	2 Hours	Working with Parameters	<p>Creating parameters  Parameters in calculations  Using parameters with filters  Column selection parameters  Chart selection parameters  How to use parameters in the filter session  How to use parameters in the reference line</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Creating new parameters to apply on a filter</li> <li>2. Passing parameters to filters to select columns</li> <li>3. Passing parameters to filters to select charts</li> </ol>
11	5 Hours	Dashboards and Stories	<p>What is a dashboard?  Building and formatting a dashboard using size, objects, views, filters, and legends  Best practices for making creative as well as interactive dashboards using the actions  Creating stories</p> <p>Including the intro of story points  Creating as well as updating the story points  Adding catchy visuals in stories  Adding annotations with descriptions; dashboards and stories  Highlight actions, URL actions, and filter actions  Selecting and clearing values  Dashboard examples using Tableau workspace and Tableau interface</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Create a Tableau dashboard view, include legends, objects, and filters</li> <li>2. Make the dashboard interactive</li> <li>3. Use visual effects, annotations, and descriptions to create and edit a story</li> </ol>
12	3 Hours	Build Tableau Web Application	<p>Introduction to Flask  Working with Flask Framework  Building application with flask framework  Embedding Dashboard &amp; Story with web application</p>

**TRINITY COLLEGE FOR WOMEN , NAMAKKAL**  
**DEPARTMENT OF MATHEMATICS**  
**NAAN MUDHALVAN – TIME TABLE**  
**FUNDAMENTALS OF DATA ANALYTICS WITH TABLEAU**  
**III- B. Sc MATHEMATICS**

Day Order / Hour	1	2	3	4	5
I					
II					
III					
IV				<b>NAAN MUDHALVAN</b>	
V					

*U. S. Srinivas*  
9/8/23  
**CO-ORDINATOR**

*B. Le*  
9/8/23  
**HOD**

*Manjaly*  
**PRINCIPAL**  
**Principal,**  
**(Trinity College for Women (Arts & Science),**  
**Namakkal - 637 002.**

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**PG DEPARTMENT OF MATHEMATICS**  
**III B.SC., MATHEMATICS**  
**NAAN MUDHALVAN COURSE**  
**FUNDAMENTALS OF DATA ANALYTICS WITH TABLEAU**

The Computational intelligence for employability – Fundamentals of Data Analytics with Tableau was assigned under Naan Mudhalvan Scheme for the III year students of Mathematics. Every IV day order two hours were allotted to handle the classes for the III year students. The Mathematics Department faculty, Mrs.S.MADHUKARAVENI handled the Fundamentals of Data Analytics with Tableau class for the III year students of Mathematics department. The main objectives of the course is to prepare the students to become skillful by doing hands on project based learning in the real time environment and making them to become industry/job-ready.

Students were gained hands on working skills and industry project experience by learning & Hands on with Tableau-Platform. Data Extraction using Database & Flat files, working with Metadata and Data Blending, Working with filters, Organizing Data & Visual Analytics, Working with Mapping, Calculation, Expressions & Parameters, Use the Tableau Analytics-interface/Paradigm to create powerful Visualizations.






Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178435°  
Long 78.166971°  
14/08/23 02:02 PM GMT +05:30



Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178435°  
Long 78.166971°  
14/08/23 02:02 PM GMT +05:30



 **GPS Map Camera**



**Namakkal, Tamil Nadu, India**  
4/469bb, Andavarnagar West, Andavarnagar East, Namakkal, Tamil Nadu 637001,  
India  
Lat 11.210401°  
Long 78.189751°  
23/08/23 02:16 PM GMT +05:30



 **GPS Map Camera**



**Namakkal, Tamil Nadu, India**  
4/469bb, Andavarnagar West, Andavarnagar East, Namakkal, Tamil Nadu 637001,  
India  
Lat 11.210401°  
Long 78.189751°  
23/08/23 02:16 PM GMT +05:30





GPS Map Camera

Google

Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178165°  
Long 78.167522°  
31/08/23 02:38 PM GMT +05:30

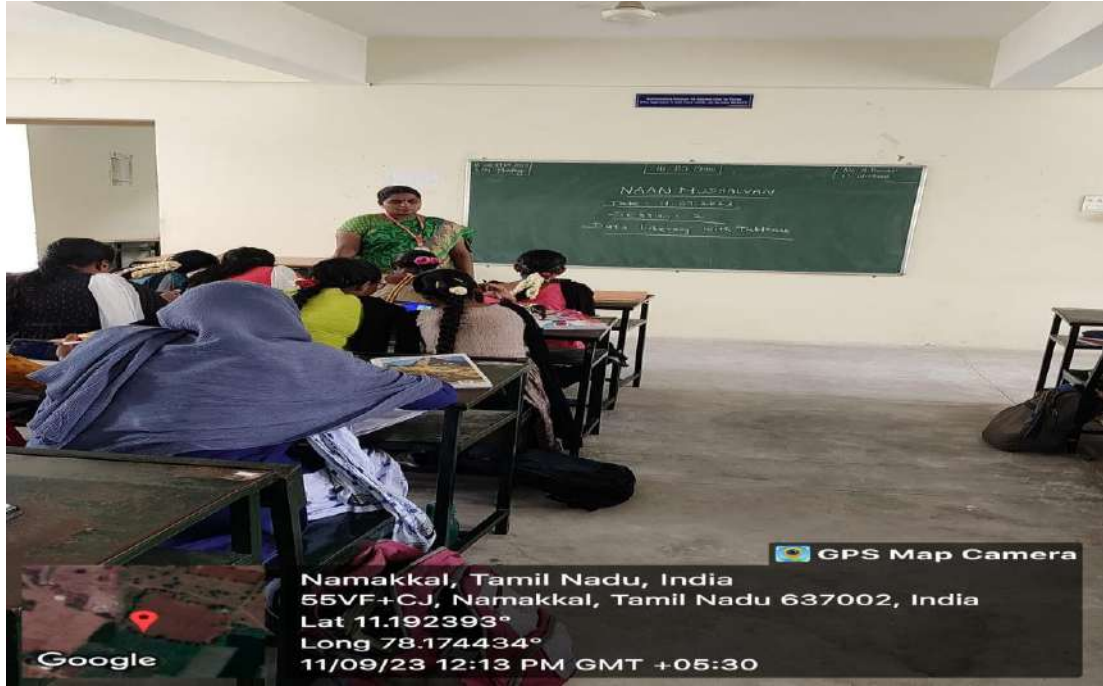


GPS Map Camera

Google

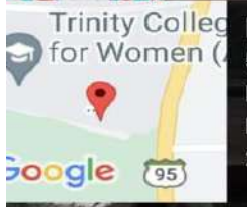
Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178165°  
Long 78.167522°  
31/08/23 02:39 PM GMT +05:30







**Namakkal, Tamil Nadu, India**  
55H9+Q43, Trinity College for women, Namakkal, Tamil Nadu 637002, India  
Lat 11.178453°  
Long 78.167522°  
20/09/23 12:26 PM GMT +05:30



**Namakkal, Tamil Nadu, India**  
55H9+Q43, Trinity College for women, Namakkal, Tamil Nadu 637002, India  
Lat 11.178453°  
Long 78.167522°  
20/09/23 12:24 PM GMT +05:30





Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178282°  
Long 78.167681°  
10/10/23 02.25 PM GMT +05:30

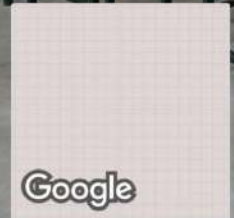


Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178282°  
Long 78.167681°  
10/10/23 02.25 PM GMT +05:30





Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178165°  
Long 78.167522°  
18/10/23 02:38 PM GMT +05:30



Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178165°  
Long 78.167522°  
18/10/23 02:38 PM GMT +05:30



Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178267°  
Long 78.167683°  
30/10/23 10:38 AM GMT +05:30



Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178214°  
Long 78.167665°  
30/10/23 10:39 AM GMT +05:30



TRINITY COLLEGE FOR WOMEN, NAMAKKAL,  
DEPARTMENT OF MATHEMATICS

III - B.Sc., MATHEMATICS

FUNDAMENTALS OF DATA ANALYTICS WITH TABLEAU- ATTENDANCE LIST

ACADEMIC YEAR :2023-2024

SEMESTER:V

S.NO	REG NO	STUDENT NAME	14.08.2023	23.08.2023	31.08.2023	11.09.2023
1	C21UG117MAT001	R.Abirami	R. Abirami	R. Abirami	R. Abirami	R. Abirami
2	C21UG117MAT002	P.Anisha	P. Anij	P. Anij	P. Anij	P. Anij
3	C21UG117MAT003	N.Anusuya	N. Anusuya	N. Anusuya	N. Anusuya	N. Anusuya
4	C21UG117MAT004	V.Archana	V. An.	V. An.	V. An.	V. An.
5	C21UG117MAT005	V.Bhuvaneshwari	V. Bht	V. Bht	V. Bht	V. Bht
6	C21UG117MAT006	S.Dharani	S. Dharani	S. Dharani	S. Dharani	S. Dharani
7	C21UG117MAT007	C.Dharshini	absent	C. Dhayshini	C. Dhayshini	C. Dhayshini
8	C21UG117MAT008	M.Geetha	M. Geetha	M. Geetha	M. Geetha	M. Geetha
9	C21UG117MAT009	C.Janani	C. Janani	C. Janani	C. Janani	absent
10	C21UG117MAT010	R.Jeevika	R. Jeevika	R. Jeevika	R. Jeevika	R. Jeevika
11	C21UG117MAT011	J.Kamali	J. ka	J. ka	absent	J. ka
12	C21UG117MAT012	K.M.Karunya	K.M. Karunya	absent	K.M. Karunya	K.M. Karunya
13	C21UG117MAT013	B.M.Menaka	B. M. Menaka	B. M. Menaka	B. M. Menaka	B. M. Menaka
14	C21UG117MAT014	V.M.Mohanapriya	V.M. Mohanapriya	V.M. Mohanapriya	V.M. Mohanapriya	V.M. Mohanapriya
15	C21UG117MAT015	A.Muzayyina Begum	absent	A. muzayyina	A. muzayyina	A. muzayyina
16	C21UG117MAT016	P.Nathisha	P. Nathisha	absent	P. Nathisha	P. Nathisha
17	C21UG117MAT017	E.Nishalini	E. Nishalini	E. Nishalini	E. Nishalini	E. Nishalini
18	C21UG117MAT018	S.Padma shree	S. Padma shree	S. Padma shree	S. Padma shree	S. Padma shree
19	C21UG117MAT019	S.Pooja	S. Pooja	S. Pooja	absent	S. Pooja
20	C21UG117MAT020	T.Preshmika	absent	T. Preshmika	T. Preshmika	T. Preshmika
21	C21UG117MAT021	R.Rajalakshmi	R. Rajalakshmi	R. Rajalakshmi	R. Rajalakshmi	R. Rajalakshmi
22	C21UG117MAT022	V.Rathnapriya	V. Rathnapriya	V. Rathnapriya	V. Rathnapriya	V. Rathnapriya
23	C21UG117MAT023	M.Roshini	M. Roshini	M. Roshini	M. Roshini	M. Roshini
24	C21UG117MAT024	S.Roshini	S. Roshini	S. Roshini	S. Roshini	S. Roshini
25	C21UG117MAT025	V.Sabeena	V. Sabeena	V. Sabeena	V. Sabeena	V. Sabeena



26	C21UG117MAT026	S.Safrina Begam	S.Safrina Begam	S.Safrina Begam	S.Safrina Begam	S.Safrina Begam
27	C21UG117MAT027	G.Sharmila	G.Sharmila	G.Sharmila	G.Sharmila	G.Sharmila
28	C21UG117MAT029	S.Suruthi	absent	absent	absent	absent
29	C21UG117MAT030	R.Thirisha	R.Thirisha	R.Thirisha	R.Thirisha	R.Thirisha
30	C21UG117MAT031	P.Varshini	P.Varshini	P.Varshini	P.Varshini	absent
31	C21UG117MAT032	B.Vishalini	B.Vishalini	B.Vishalini	B.Vishalini	B.Vishalini
32	C21UG124MAT086	V.Karthika	V.Karthika	V.Karthika	V.Karthika	absent
		NO OF PRESENT	28	29	29	28
		NO OF ABSENT	04	03	03	04
		STAFF SIGNATURE	S. Madhukar 14/8/23	S. Madhukar 23/8/23	S. Madhukar 31/8/23	S. Madhukar 11/9/23

Dr. Deivy  
CO-ORDINATOR  
11/9/23

B. J.  
HOD  
11/9/23

M. R.  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL,  
DEPARTMENT OF MATHEMATICS

III - B.Sc., MATHEMATICS

FUNDAMENTALS OF DATA ANALYTICS WITH TABLEAU- ATTENDANCE LIST  
ACADEMIC YEAR :2023-2024 SEMESTER:V

S.NO	REG NO	STUDENT NAME	20.09.2023	10.10.2023	18.10.2023	30.10.2023
1	C21UG117MAT001	R.Abirami	R. Abirami	R. Abirami	R. Abirami	R. Abirami
2	C21UG117MAT002	P.Anisha	P. Anj	P. Anj	P. Anj	P. Anj
3	C21UG117MAT003	N.Anusuya	N. Anusuya.	N. Anusuya.	N. Anusuya.	N. Anusuya.
4	C21UG117MAT004	V.Archana	V. Ar.	V. Ar.	V. Ar.	V. Ar.
5	C21UG117MAT005	V.Bhuvaneshwari	V. Bht	V. Bht	V. Bht	V. Bht
6	C21UG117MAT006	S.Dharani	S. Dharani	S. Dharani	S. Dharani	S. Dharani
7	C21UG117MAT007	C.Dharshini	C. Dharshini	C. Dharshini	C. Dharshini	C. Dharshini
8	C21UG117MAT008	M.Geetha	M. Geetha	M. Geetha	M. Geetha	M. Geetha
9	C21UG117MAT009	C.Janani	C. Janani	C. Janani	C. Janani	C. Janani
10	C21UG117MAT010	R.Jeevika	R. Jeevika	R. Jeevika	absent	absent
11	C21UG117MAT011	J.Kamali	J. Ka	J. Ka	J. Ka	J. Ka
12	C21UG117MAT012	K.M.Karunya	K.M. Karunya	K.M. Karunya	K.M. Karunya	K.M. Karunya
13	C21UG117MAT013	B.M.Menaka	B.M. Menaka	B.M. Menaka	B.M. Menaka	B.M. Menaka
14	C21UG117MAT014	V.M.Mohanapriya	V.M. Mohanapriya	V.M. Mohanapriya	V.M. Mohanapriya	V.M. Mohanapriya
15	C21UG117MAT015	A.Muzayyina Begum	A. muzayyina	A. muzayyina	A. muzayyina	A. muzayyina
16	C21UG117MAT016	P.Nathisha	P. Nathisha	P. Nathisha	P. Nathisha	P. Nathisha
17	C21UG117MAT017	E.Nishalini	absent	absent	E. Nishalini	E. Nishalini
18	C21UG117MAT018	S.Padma shree	ge	ge	ge	ge
19	C21UG117MAT019	S.Pooja	S. Pooja	S. Pooja	S. Pooja	absent
20	C21UG117MAT020	T.Preshmika	T. Preshmika	T. Preshmika	T. Preshmika	T. Preshmika
21	C21UG117MAT021	R.Rajalakshmi	R. Rajalakshmi	R. Rajalakshmi	R. Rajalakshmi	R. Rajalakshmi
22	C21UG117MAT022	V.Rathnapriya	V. Rathnapriya	V. Rathnapriya	V. Rathnapriya	V. Rathnapriya

23	C21UG117MAT023	M.Roshini	M.R	M.R	M.R	M.R
24	C21UG117MAT024	S.Roshini	S.Roshini	S.Roshini	S.Roshini	S.Roshini
25	C21UG117MAT025	V.Sabeena	V.S	V.S	V.S	V.S
26	C21UG117MAT026	S.Safrina Begam	S.Safrina Begam	S.Safrina Begam	S.Safrina Begam	S.Safrina Begam
27	C21UG117MAT027	G.Sharmila	Gr.Shairil	Gr.Shairil	Gr.Shairil	Gr.Shairil
28	C21UG117MAT029	S.Suruthi	absent	absent	absent	absent
29	C21UG117MAT030	R.Thirisha	R.Thirisha	R.Thirisha	R.Thirisha	R.Thirisha
30	C21UG117MAT031	P.Varshini	P.Varshini	P.Varshini	P.Varshini	P.Varshini
31	C21UG117MAT032	B.Vishalini	B.Vishalini	B.Vishalini	B.Vishalini	B.Vishalini
32	C21UG124MAT086	V.Karthika	absent	J.Paathraj	J.Paathraj	J.Paathraj
		NO OF PRESENT	29	30	30	29
		NO OF ABSENT	03	02	02	03
		STAFF SIGNATURE	S.Madhur 20/10/23	S.Madhur 10/10/23	S.Madhur 18/10/23	S.Madhur 20/10/23

Dr. S.Roshini  
CO-ORDINATOR  
20/10/23

B. L  
HOD  
30/10/23

Principal  
PRINCIPAL  
Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN INTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc. - MATHEMATICS		
Subject Code	NMSD11	Maximum Marks	25
Subject Name	COMPUTATIONAL INTELLIGENCE FOR EMPLOYABILITY	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C21UG117MAT001	25	TWO FIVE	
2	C21UG117MAT002	25	TWO FIVE	
3	C21UG117MAT003	25	TWO FIVE	
4	C21UG117MAT004	25	TWO FIVE	
5	C21UG117MAT005	25	TWO FIVE	
6	C21UG117MAT006	25	TWO FIVE	
7	C21UG117MAT007	25	TWO FIVE	
8	C21UG117MAT008	25	TWO FIVE	
9	C21UG117MAT009	25	TWO FIVE	
10	C21UG117MAT010	25	TWO FIVE	
11	C21UG117MAT011	25	TWO FIVE	
12	C21UG117MAT012	25	TWO FIVE	
13	C21UG117MAT013	25	TWO FIVE	
14	C21UG117MAT014	25	TWO FIVE	
15	C21UG117MAT015	25	TWO FIVE	
16	C21UG117MAT016	25	TWO FIVE	
17	C21UG117MAT017	25	TWO FIVE	
18	C21UG117MAT018	25	TWO FIVE	
19	C21UG117MAT019	25	TWO FIVE	
20	C21UG117MAT020	25	TWO FIVE	
21	C21UG117MAT021	25	TWO FIVE	
22	C21UG117MAT022	25	TWO FIVE	
23	C21UG117MAT023	25	TWO FIVE	
24	C21UG117MAT024	25	TWO FIVE	
25	C21UG117MAT025	25	TWO FIVE	
26	C21UG117MAT026	25	TWO FIVE	
<b>Total</b>		<b>650</b>	<b>SIX FIVE ZERO</b>	

Internal Examiner No. 10216  
& Name S. MADHUKRAVENJ  
External Examiner \_\_\_\_\_  
No. & Name \_\_\_\_\_

Signature of the  
Internal Examiner S. Madhukravan 24/4/24  
Signature of the  
External Examiner \_\_\_\_\_



PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN INTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc.- MATHEMATICS		
Subject Code	NMSD11	Maximum Marks	25
Subject Name	COMPUTATIONAL INTELLIGENCE FOR EMPLOYABILITY	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
27	C21UG117MAT027	25	TWO FIVE	
28	C21UG117MAT030	25	TWO FIVE	
29	C21UG117MAT031	25	TWO FIVE	
30	C21UG117MAT032	25	TWO FIVE	
31	C21UG124MAT086	25	TWO FIVE	
<b>Total</b>		<b>125</b>	<b>ONE TWO FIVE</b>	

SPOC Name and Signature

Dr. B. VI SHNUPRIYA

27/4/24

Signature of the Principal

Principal,

Trinity College for Women (Arts & Science), Page 2/2  
Namakkal - 637 002.

24-04-2024 14:13:59





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN EXTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc.- MATHEMATICS		
Subject Code	NMSD11	Maximum Marks	75
Subject Name	COMPUTATIONAL INTELLIGENCE FOR EMPLOYABILITY	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C21UG117MAT001	57	FIVE SEVEN	
2	C21UG117MAT002	49	FOUR NINE	
3	C21UG117MAT003	57	FIVE SEVEN	
4	C21UG117MAT004	62	SIX TWO	
5	C21UG117MAT005	63	SIX THREE	
6	C21UG117MAT006	63	SIX THREE	
7	C21UG117MAT007	52	FIVE TWO	
8	C21UG117MAT008	53	FIVE THREE	
9	C21UG117MAT009	53	FIVE THREE	
10	C21UG117MAT010	58	FIVE EIGHT	
11	C21UG117MAT011	48	FOUR EIGHT	
12	C21UG117MAT012	61	SIX ONE	
13	C21UG117MAT013	60	SIX ZERO	
14	C21UG117MAT014	58	FIVE EIGHT	
15	C21UG117MAT015	53	FIVE THREE	
16	C21UG117MAT016	60	SIX ZERO	
17	C21UG117MAT017	52	FIVE TWO	
18	C21UG117MAT018	65	SIX FIVE	
19	C21UG117MAT019	63	SIX THREE	
20	C21UG117MAT020	63	SIX THREE	
21	C21UG117MAT021	56	FIVE SIX	
22	C21UG117MAT022	60	SIX ZERO	
23	C21UG117MAT023	58	FIVE EIGHT	
24	C21UG117MAT024	48	FOUR EIGHT	
25	C21UG117MAT025	57	FIVE SEVEN	
26	C21UG117MAT026	58	FIVE EIGHT	
<b>Total</b>		<b>1487</b>	<b>ONE FOUR EIGHT SEVEN</b>	

Internal Examiner No. 10216.  
& Name S.MADHUKARAVENI  
External Examiner  
No. & Name \_\_\_\_\_

Signature of the  
Internal Examiner S. Madhukaraveni 24/4/24  
Signature of the  
External Examiner \_\_\_\_\_





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN EXTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc.- MATHEMATICS		
Subject Code	NMSD11	Maximum Marks	75
Subject Name	COMPUTATIONAL INTELLIGENCE FOR EMPLOYABILITY	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
27	C21UG117MAT027	65	SIX FIVE	
28	C21UG117MAT030	52	FIVE TWO	
29	C21UG117MAT031	51	FIVE ONE	
30	C21UG117MAT032	51	FIVE ONE	
31	C21UG124MAT086	64	SIX FOUR	
<b>Total</b>		<b>283</b>	<b>TWO EIGHT THREE</b>	

SPOC Name and Signature

Dr. B. VISHNUPRIYA *bri. vishnu*

Signature of the Principal

*[Handwritten Signature]*  
26/4/24

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

26-04-2024 10:06:42

S.No	Name of the Programme	SEM	PART	Paper (s) Removed			NMSDC - Programme Added			Paper (s) /Hrs./Credit Change Mode		
				Title of the Course	Hrs.	Credit	Title of the Paper	Hrs.	Credit	Title of the Paper	Hrs.	Credit
				-	-	-	-	-	Language - English III Communicative English	6	3	
							-	-	Core III - Fundamentals of Food Engineering	5	3	
				-	-	-	-	-	Core Practical III Fundamentals of Food Engineering Practical	2	-	
				-	-	-	-	-	Allied Practical II - Food Safety and Microbiology Practical II	2	-	
				-	-	-	-	-	NMEC I Food Preservation	2	3	
		V	IV	-	-	-	Advanced Technology for Employability - International Regulatory Requirement in Clinical Trial & Data Management	2	2	Core Practical V - Technology of Fruits, Vegetables and Plantation Crops Practical	4	-
26.	B.Sc., Physics	III	IV	SBEC - I Career Competency Skills - I	2	2	Digital Skill for Employability - Microsoft Office Essentials	2	2	-	-	-
		V	IV	Skill - Based Elective Course - III (Instrumentation)	2	3	Technical Skills for Employability - Fundamentals of Data Analytics with Tableau	2	2	-	-	-

**Course objectives and learning outcomes**

1. **Course objectives:** The main objectives of the course is to prepare the students to become skillful by doing hands on project based learning in the real time environment. Also making them to become industry /job - ready

2. **Course outcomes:** To gain hands on working skills and industry project experience by learning & Hands-on-with Tableau Platform,Data Extraction using Database & Flat files,Working with Metadata and Data Blending,Working with Filters,Organizing Data & Visual Analytics,Working With Mapping ,Calculations,Expressions & Parameters,Use the Tableau Analytics interface/paradigm to create powerful Visualizations, Dashboards & Story effectively,Represent data using various visualization types,Build a web application using flask web framework & Build a number of use cases in multiple domains such as Financial Services, Insurance, Retail, Ecommerce, Telecom, Agriculture, Aviation etc.

3. **Prerequisite:**

**Skills Required:** Basic Knowledge of Data Analysis & Database

**System Requirement:**

**Hardware Requirements:** 4GB RAM,Processor- Intel core i3/M1 OS-Windows/Linux/MAC

**Software Requirements:** Tableau,MySQL Workbench,Spyder/VsCode (IDE)

Module	Session duration	Session/Module Name	Topics
1	3 Hours	Introduction to Business Intelligence	Business Intelligence Data Integration Data Processing Data Presentation ETL Architecture Introduction to Data Analytics. Types of Data Analytics. Descriptive Analytics Diagnostic Analytics Predictive Analytics Prescriptive Analytics Analytics & Applications
2	2 Hours	Introduction to Tableau	Introduction to tableau Overview & Features Connecting Tableau to Data Sources Working with Flat files Connecting spreadsheets
3	3 Hours	Data Extraction	Introduction to Database Creating Database & Table CRUD Operation on database tables Basic SQL Operations
4	1 Hour	Architecture of Tableau	Architecture of Tableau Interface of Tableau (Layout, Toolbars, Data Pane, Analytics Pane, etc.) Tableau field types Saving and publishing a data source Live vs extract connection Various file types Ways to share and export the work done in Tableau  <b>Hands-on Exercise:</b> 1. Play with Tableau desktop 2. Learn about the interface 3. Share and export existing works
5	4 Hours	Data Visualization	Charts:-  Histograms Box plot Motion Pie Bar Line Bubble Bullet Scatter Tree Heat maps Maps Text table Highlighted table



6	4 Hours	Working with Metadata and Data Blending	<p>Connecting to Data Source  Tableau data types  Connection to Excel  Cubes and PDFs  Management of metadata and extracts  Data preparation  Joins (Left, Right, Inner, and Outer) and Union  Dealing with NULL values, cross-database joining, data extraction, data blending, refresh extraction, incremental extraction, how to build extract, etc.  cross-database joining  Data blending</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Connect to Excel sheet to import data</li> <li>2. Use metadata and extracts</li> <li>3. Manage NULL values</li> <li>4. Clean up data before using</li> <li>5. Perform the join techniques</li> <li>6. Execute data blending from multiple sources</li> </ol>
7	4 Hours	Advanced Data Manipulations	<p>Preview  Mark and highlight  Groups  Sets (creating and editing sets, IN/OUT)</p> <p>Constant sets  Computed sets  Combined sets  Bins  Hierarchies  Sorting and Types  Using the Formatting pane to work with the menu, fonts, alignments, settings, etc.  Editing axes and annotations</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Use marks to create and edit sets</li> <li>2. Highlight the desired items</li> <li>3. Make Groups</li> <li>4. Apply sorting on results</li> <li>5. Make hierarchies among the created sets</li> </ol>
8	6 Hours	Working with Filters, Organizing Data & Visual Analytics	<p>Working with Filters</p> <p>Filters (addition and removal)  Filtering continuous dates, dimensions, and measures  Filtering in Tableau  Types of filters  Filtering the order of operations</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Use the data set by date/dimensions/measures to add a filter</li> <li>2. Use interactive filter to view the data</li> <li>3. Customize/remove filters to view the result</li> </ol> <p>Organizing Data and Visual Analytics  Preview  K-means cluster analysis  Trend and reference lines  Visual analytics in Tableau  Forecasting, confidence interval, reference lines, and bands</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Apply labels and tooltips to graphs, annotations, edit axes' attributes</li> <li>2. Set the reference line</li> <li>3. Perform k-means cluster analysis on the given dataset</li> </ol>

9	3 Hours	Working With Mapping ,Calculations and Expressions	<p>Working on coordinate points  Plotting longitude and latitude  Editing unrecognized locations  Customizing geocoding, polygon maps, WMS: web mapping services  Working on the background image, including add image  Plotting points on images and generating coordinates from them  Map visualization, custom territories  How to create map projects in Tableau</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Plot longitude and latitude on a geo map</li> <li>2. Edit locations on the geo map</li> <li>3. Custom geocoding</li> <li>4. Use images of the map and plot points</li> <li>5. Find coordinates</li> </ol> <p>Calculation syntax and functions in Tableau  Various types of calculations, including Table, String, Date, Aggregate, Logic, and Number  Quick table calculations  The creation of calculated fields</p>
10	2 Hours	Working with Parameters	<p>Creating parameters  Parameters in calculations  Using parameters with filters  Column selection parameters  Chart selection parameters  How to use parameters in the filter session  How to use parameters in the reference line</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Creating new parameters to apply on a filter</li> <li>2. Passing parameters to filters to select columns</li> <li>3. Passing parameters to filters to select charts</li> </ol>
11	5 Hours	Dashboards and Stories	<p>What is a dashboard?  Building and formatting a dashboard using size, objects, views, filters, and legends  Best practices for making creative as well as interactive dashboards using the actions  Creating stories</p> <p>Including the intro of story points  Creating as well as updating the story points  Adding catchy visuals in stories  Adding annotations with descriptions; dashboards and stories  Highlight actions, URL actions, and filter actions  Selecting and clearing values  Dashboard examples using Tableau workspace and Tableau interface</p> <p><b>Hands-on Exercise:</b></p> <ol style="list-style-type: none"> <li>1. Create a Tableau dashboard view, include legends, objects, and filters</li> <li>2. Make the dashboard interactive</li> <li>3. Use visual effects, annotations, and descriptions to create and edit a story</li> </ol>
12	3 Hours	Build Tableau Web Application	<p>Introduction to Flask  Working with Flask Framework  Building application with flask framework  Embedding Dashboard &amp; Story with web application</p>

# Data Analytics with Tableau

## COURSE OBJECTIVE

- Fundamentals of Business Intelligence, including data integration, processing, and presentation
- Gain proficiency in using Tableau for data visualization and analysis.
- Learn how to extract data from databases and perform CRUD operations using SQL.
- Learn how to clean & prepare the data with Tableau prep builder
- Explore the architecture of Tableau and understand its interface, field types, and datasource management
- Develop skills in creating various types of visualizations and charts using Tableau
- Learn advanced techniques such as data blending, advanced data manipulations, filtering, and creating interactive dashboards and stories using Tableau.

## COURSE OUTCOMES

On completion of the course, students will be able to:

CO1 :	Learn about basics of business intelligence, data extraction & data analysis, you will also become proficient in interface of different tableau products
CO2 :	Data preparation Skills : With the help of tableau prep builder you will understand how to clean and prepare the raw data, so that it can be used for gaining insights
CO3 :	Data Visualization skills: you will learn how to create different data visualizations and customize them. you will also learn how to gain insights from different data visualizations
CO4 :	Data manipulation skills: you will learn how to manipulate data, apply different filters and parameters to get the desired output
CO5 :	Dashboard and Analytics Skills: you will learn how to create custom interactive dashboards with tableau to analyze data, gain insights, and track key performance metrics, enabling data-driven decision-making.

<b>UNIT-I</b>	<b>Introduction to BI &amp; Tableau</b>	<b>08</b>
	<b>Hours</b>	
Understand the concept of Business Intelligence - Explain the process of data integration, processing, and presentation - Familiarize with ETL (Extract, Transform, Load) architecture - Gain an introduction to data analytics and its types - Understand descriptive, diagnostic, predictive, and prescriptive analytics-Explore the applications of analytics in business.		
<b>Introduction to Tableau :</b>		
Introduction to tableau-Overview & Features-Connecting Tableau to Data Sources - Working with Flat files-Connecting spreadsheets		



**Data Extraction:**

Understand the fundamentals of databases and their role in data management - Learn how to create databases and tables for data storage - Develop skills in performing CRUD (Create, Read, Update, Delete) operations on database tables - Gain a basic understanding of SQL operations for data extraction and manipulation

**Architecture of Tableau :**

Gain knowledge of the architecture of Tableau and how it functions - Explore the interface of Tableau, including layout, toolbars, data pane, and analytics pane - Understand different Tableau field types and their usage - Learn how to save and publish data sources in Tableau - Differentiate between live and extract connections in Tableau - Explore various file types and ways to share and export work done in Tableau

<b>UNIT-II</b>	<b>Tableau Prep Builder</b>	<b>05 hours</b>
----------------	-----------------------------	-----------------

What is Tableau Prep ? - Installing Tableau Prep- Tableau Prep Interface - Basics of DataPreparation - Connecting to Data

**Creating Data Flows:**

The Input Step - The profile pane - The cleaning step - Group & replace - The output step - Thepivot step & calculated fields - The aggregate step - The union step - The join step

<b>UNIT-III</b>	<b>Data Visualization &amp; Data Blending</b>	<b>05 hours</b>
-----------------	---	-----------------

Understand different chart types for data visualization, including histograms, box plots, pie charts, bar charts, line charts, bubble charts, bullet charts, scatter plots, tree maps, heat maps, maps, text tables, and highlighted tables - Learn how to create effective visualizations using Tableau

**Working with Metadata & Data Blending:**

Connect to different data sources in Tableau - Gain an understanding of Tableau data types - Learn how to connect to Excel, cubes, and PDFs in Tableau - Manage metadata and extracts in Tableau.- Master joining techniques such as left, right, inner, and outer joins, as well as union operations - Explore data blending and data preparation techniques in Tableau

<b>UNIT-IV</b>	<b>Advanced Data Manipulations &amp; Filters</b>	<b>08 hours</b>
----------------	--	-----------------

Learn advanced techniques for marking and highlighting data points - Understand how to group data and create sets in Tableau - Explore bins, hierarchies, and sorting options in Tableau - Utilize the formatting pane for menu, font, alignment, and other settings - Edit axes and annotations in Tableau

**Working with Filters, Organizing Data & Visual Analytics :**

Gain proficiency in working with filters in Tableau - Learn different types of filters and how to add or remove them - Explore filtering techniques for continuous dates, dimensions, and measures - Understand the order of operations in filtering data - Learn techniques for organizing data and conducting visual analytics in Tableau.

**Working With Mapping ,Calculations and Expressions :**

Gain proficiency in working with filters in Tableau - Learn different types of filters and how to add or remove them - Explore filtering techniques for continuous dates, dimensions, and

measures - Understand the order of operations in filtering data - Learn techniques for organizing data and conducting visual analytics in Tableau

**Working With Mapping ,Calculations and Expressions :**

Work with coordinate points and plot longitude and latitude data on maps in Tableau - Edit unrecognized locations and work with background images in Tableau - Understand map visualization and custom territories in Tableau - Learn calculation syntax and functions in Tableau. - Create calculated fields and utilize quick table calculations

**Working with Parameters :**

Gain knowledge of creating parameters in Tableau - Understand how to use parameters in calculations - Learn how to incorporate parameters with filters in Tableau

<b>UNIT-V</b>	<b>Dashboards &amp; Stories</b>	<b>04 hours</b>
<p>Build and format interactive dashboards using Tableau, incorporating various elements such as size, objects, views, filters, and legends - Apply best practices for creating visually appealing and engaging dashboards that effectively convey insights and support decision-making - Understand the concept of story points in Tableau and utilize them to create compelling data narratives - Create and update story points, combining visualizations, annotations, and descriptions to tell a coherent data story - Enhance stories and dashboards with catchy visuals and captivating design elements - Implement actions in dashboards, including highlight actions, URL actions, and filter actions, to enhance interactivity and user experience - Learn techniques for selecting and clearing values within dashboards - Explore dashboard examples using Tableau workspace and interface, gaining practical insights into effective dashboard design and layout</p>		

**Total: 30 Sessions**

<b>REFERENCE</b>		
1	What is Tableau ?	<a href="https://www.tableau.com/why-tableau/what-is-tableau">https://www.tableau.com/why-tableau/what-is-tableau</a>
2	Download TableauDesktop	<a href="https://www.tableau.com/products/new-features/desktop">https://www.tableau.com/products/new-features/desktop</a>
3	Cert Prep: TableauData Analyst	<a href="https://www.tableau.com/learn/certification/tableau-certified-data-analyst-exam-guide">https://www.tableau.com/learn/certification/tableau-certified-data-analyst-exam-guide</a>

<b>SOFTWARE REQUIREMENT</b>
<ul style="list-style-type: none"> <li>● Machine with 2 installed web browsers</li> <li>● Min 30 Mbps Internet speed</li> </ul>

<b>HARDWARE REQUIREMENT</b>
<ul style="list-style-type: none"> <li>● Windows 8+, Linux 8+, Mac 10+</li> <li>● Operating system with 8 GB RAM</li> </ul>

## Estimation of Business Expenses

This report  
the  
realm of



expenses and provides a visual  
expenditures incurred by different  
distribution of expenses, identifies key  
potential optimization or concern. The  
intuitive analysis, facilitating a deeper  
and their implications for business  
financial analysts, and stakeholders  
financial health of businesses, identify  
and make informed decisions to  
To Extract the Insights from the data  
visualizations, Dashboards and Story

**Technical Architecture:**



**Smart  
Internz** delves into  
fascinating  
business

exploration of the various  
businesses. It showcases the  
cost drivers, and highlights areas of  
visual representations allow for  
understanding of expenditure patterns  
performance. Decision-makers,  
can gain valuable insights into the  
areas of inefficiency or opportunity,  
optimize resources and drive growth.  
and put the data in the form of  
we employed Tableau tool.

## Estimation of Business Expenses

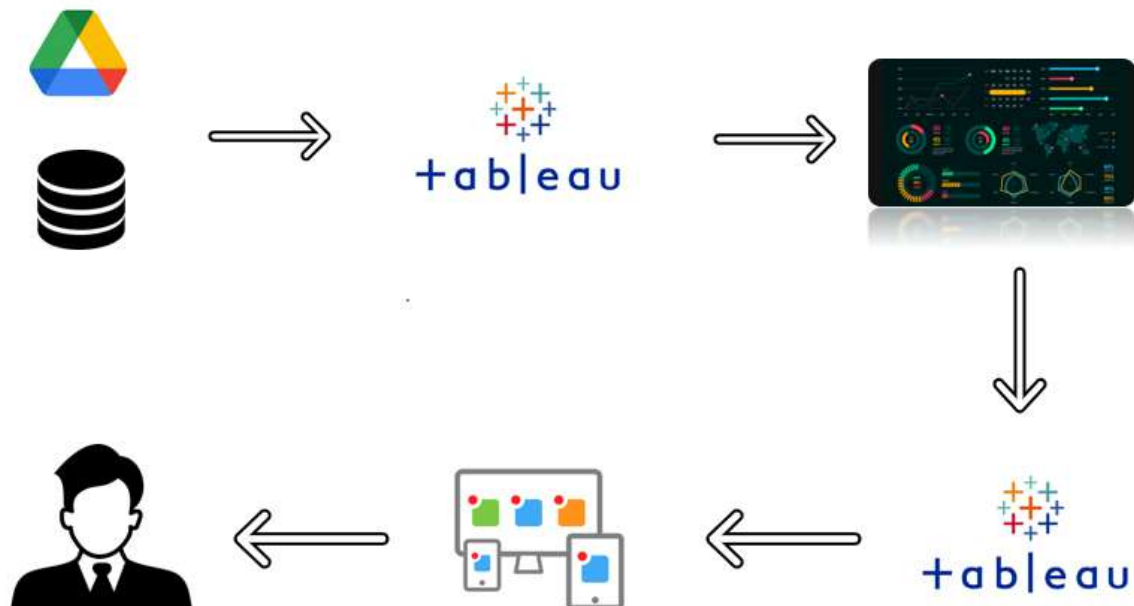
**Project Based Experiential Learning Program**



## Estimation of Business Expenses

This report delves into the fascinating realm of business expenses and provides a visual exploration of the various expenditures incurred by different businesses. It showcases the distribution of expenses, identifies key cost drivers, and highlights areas of potential optimization or concern. The visual representations allow for intuitive analysis, facilitating a deeper understanding of expenditure patterns and their implications for business performance. Decision-makers, financial analysts, and stakeholders can gain valuable insights into the financial health of businesses, identify areas of inefficiency or opportunity, and make informed decisions to optimize resources and drive growth. To Extract the Insights from the data and put the data in the form of visualizations, Dashboards and Story we employed Tableau tool.

### Technical Architecture:



## Project Flow

To accomplish this, we have to complete all the activities listed below,

- Define Problem / Problem Understanding
  - Specify the business problem
  - Business requirements
  - Literature Survey
  - Social or Business Impact.
- Data Collection & Extraction
  - Collect the dataset
  - Connect Dataset with Tableau
- Data Preparation
  - Prepare the Data for Visualization
- Data Visualizations
  - No of Unique Visualizations
- Dashboard
  - Responsive and Design of Dashboard
- Story
  - No of Scenes of Story
- Performance Testing
  - Amount of Data Rendered to DB
  - No of Calculation Fields
  - No of Visualizations/ Graphs
- Web Integration
  - Dashboard and Story embed with UI With Flask
- Project Demonstration & Documentation
  - Record explanation Video for project end to end solution
  - Project Documentation-Step by step project development procedure

## **Milestone 1: Define Problem / Problem Understanding**

### **Activity 1: Specify the business problem**

Refer Project Description

### **Activity 2: Business requirements**

The primary business requirements for this report are to visualize and analyze business expenses, provide industry-specific insights, identify cost drivers, highlight outliers, and offer interactive functionality. Stakeholders need a visual representation of expenses to compare and analyze spending patterns across different businesses and industries. The report should facilitate the identification of key cost drivers, enabling stakeholders to understand the primary factors contributing to expenses. Additionally, it should flag any outliers or anomalies for further investigation.

### **Activity 3: Literature Survey**

Cost drivers were a significant focus in the literature survey, with researchers extensively investigating the factors influencing business expenses. Studies highlighted labour costs, material costs, overhead expenses, and marketing expenditures as key drivers. Accurately identifying and tracking these drivers was emphasized as essential for effective expense management and control.

The role of technology in expense analysis emerged as a significant theme. Researchers underscored the utilization of advanced data analytics tools and techniques, including data visualization platforms like Tableau, to enhance expense analysis and reporting.

These technologies enable businesses to gain deeper insights into their spending patterns, identify trends, and make data-driven decisions for cost optimization.



Overall, the literature survey revealed a rich body of knowledge on business expenses, covering cost analysis methodologies, cost drivers, benchmarking approaches, and the role of technology. These insights serve as a foundation for our subsequent analysis and visualization of expenses in this report.

#### **Activity 4: Social or Business Impact.**

**Social Impact:** The analysis of business expenses and financial management has a significant social impact. It contributes to economic stability by optimizing costs and fostering long-term sustainability. Effective expense management creates job opportunities and supports the workforce. It allows for better resource allocation, enabling businesses to invest in innovation and community engagement. Responsible expense management aligns with societal expectations and promotes social responsibility. Non-profit organizations benefit from expense analysis, enabling them to maximize their impact. Overall, analysing and managing expenses positively influences economic growth, employment, stakeholder well-being, and social responsibility.

**Business Impact:** Analysing business expenses has a profound impact on various aspects of business operations. It helps optimize costs, improve profitability, and ensure financial stability. Expense analysis enables businesses to allocate resources effectively, make informed decisions, and create realistic budgets and forecasts. It enhances competitiveness, attracts investors, and mitigates financial risks. By understanding and managing expenses, companies can drive growth, maintain a strong financial position, and make strategic business decisions with confidence.

#### **Milestone 2: Data Collection & Extraction**

Data collection is the process of gathering and measuring information on variables of interest, in an established systematic fashion that enables one to answer stated research questions, test hypotheses, evaluate outcomes and generate insights from the data.

### **Activity 1: Downloading the dataset**

Please follow link to download:

[https://drive.google.com/drive/folders/1CCxjo561-uTwp260h-YbAj9jurbEcXcB?usp=drive link](https://drive.google.com/drive/folders/1CCxjo561-uTwp260h-YbAj9jurbEcXcB?usp=drive_link)

#### **Activity 1.1: Understand the data**

Data consists of 33 rows which correspond to 33 different business types and 29 columns that correspond to different operating expenses.

#### **Column Description of the Dataset:**

naics\_code : Unique code given to each business type

Business\_types : Different Business Types present (33)

operating\_expenses : Total Operating expenses

annual\_payroll : Total yearly payment

employer\_cost : Amount spent on employees

employer\_costs\_health\_insurance : Amount spent on health insurance for employees

employer\_costs\_contribution\_plans : Amount spent on retirement plans for employees

employer\_costs\_pension\_plans : Amount spent on pension plans for employees

employer\_costs\_benefits : Amount spent to provide various benefits to the employees

contract\_labor\_costs : Amount spent on contract labourers

expensed\_equipment\_amount : Amount spent on equipment

packaging\_materials\_and\_containers: Amount spent on packaging

parts\_and\_supplies\_not\_for\_resale: Amount spent on necessary parts and supplies not for sale

purchases\_of\_software: Amount spent to purchase software

data\_processing\_and\_computer\_services: Amount spent to computer services

commission\_expense\_amount : Amount spent on commissions given to employees based on their performance

communication\_services: Amount spent on transmission and reception of data.

repairs\_and\_maintenance\_of\_equipment : Amount spent on repairs and maintenance

maintenance\_of\_buildings\_offices: Amount spent on maintenance of buildings

rental\_payment\_for\_machinery: Amount spent on leasing machinery

rental\_payments\_for\_buildings\_offices: Amount spent on leasing buildings for offices

electricity: Amount spent on electricity

water\_sewer\_and\_other\_utility: Amount spent on water sewer treatment

transportation\_shipping\_warehousing: Amount spent on transport, shipping and warehousing.

advertising\_and\_promotional\_services: Amount spent on advertising

professional\_and\_technical\_services: Amount spent on technical services

depreciation\_and\_amortization: Amount of depreciation

taxes\_and\_license: Amount spent on taxes and licenses



## **Activity 2: Connect Dataset with Tableau**

Explanation video link:

[https://drive.google.com/file/d/1ds1VqgE8oz\\_wuyz9Ql0SyFCMIZG\\_kDKj/view?usp=sharing](https://drive.google.com/file/d/1ds1VqgE8oz_wuyz9Ql0SyFCMIZG_kDKj/view?usp=sharing)

## **Milestone 3: Data Preparation**

### **Activity 1: Prepare the Data for Visualization**

Preparing the data for visualization involves cleaning the data to remove irrelevant or missing data, transforming the data into a format that can be easily visualized, exploring the data to identify patterns and trends, filtering the data to focus on specific subsets of data, preparing the data for visualization software, and ensuring the data is accurate and complete. This process helps to make the data easily understandable and ready for creating visualizations to gain insights into the performance and efficiency.

## **Milestone 4: Data Visualization**

Data visualization is the process of creating graphical representations of data to help people understand and explore the information. The goal of data visualization is to make complex data sets more accessible, intuitive, and easier to interpret. By using visual elements such as charts, graphs, and maps, data visualizations can help people quickly identify patterns, trends, and outliers in the data.

### **Activity 1: No of Unique Visualizations**

The number of unique visualizations that can be created with a given dataset. Some common types of visualizations that can be used to analyse the performance and efficiency of banks include bar charts, line charts, heat maps, scatter plots, pie charts, Maps etc.

#### **Activity 1.1 : Annual PayRoll**

Explanation video link:

<https://drive.google.com/file/d/1zLk->

[BsxEncqGDV0AfuaP694WgLzVA4qU/view?usp=drive link](BsxEncqGDV0AfuaP694WgLzVA4qU/view?usp=drive_link)

### **Activity 1.2 : Advertisement Cost**

Explanation video link:

[https://drive.google.com/file/d/1e3VHra0ZETV9gSPCV5cTT2CP8MLOo88t/view?usp=drive\\_link](https://drive.google.com/file/d/1e3VHra0ZETV9gSPCV5cTT2CP8MLOo88t/view?usp=drive_link)

### **Activity 1.3 : Contract Labour vs Employee**

Explanation video link:

[https://drive.google.com/file/d/14n283zK1h0\\_5ryq8a18G0sLcTOEu19NL/view?usp=drive\\_link](https://drive.google.com/file/d/14n283zK1h0_5ryq8a18G0sLcTOEu19NL/view?usp=drive_link)

### **Activity 1.4 : Employee(Insurance vs pension)**

Explanation video link:

[https://drive.google.com/file/d/1edz2zz5O1lgTJkXjPYuZ8SbfyBqk6qat/vi-ew?usp=drive\\_link](https://drive.google.com/file/d/1edz2zz5O1lgTJkXjPYuZ8SbfyBqk6qat/vi-ew?usp=drive_link)

### **Activity 1.5 : Equipment Costs**

Explanation video link:

[https://drive.google.com/file/d/13N1fxFjsDOourmF-kRbxYtjEHklW28-q/view?usp=drive\\_link](https://drive.google.com/file/d/13N1fxFjsDOourmF-kRbxYtjEHklW28-q/view?usp=drive_link)

### **Activity 1.6 : Expenses YoY**

Explanation video link:

[https://drive.google.com/file/d/1zexazhhYuEgCGbIBFY\\_g5xT4tP4ArhHg/view?usp=drive\\_link](https://drive.google.com/file/d/1zexazhhYuEgCGbIBFY_g5xT4tP4ArhHg/view?usp=drive_link)

### **Activity 1.7 : Fuel**

Explanation video link:

[https://drive.google.com/file/d/1Lma4\\_uFLjOFkobnFr5eFsoUTwdcOv-CW/view?usp=drive\\_link](https://drive.google.com/file/d/1Lma4_uFLjOFkobnFr5eFsoUTwdcOv-CW/view?usp=drive_link)

### **Activity 1.8 : Maintenance of Buildings**

Explanation video link:

[https://drive.google.com/file/d/1xbKBU6tYhDhVqFfBnzirYUf46Qm8ivK0/view?usp=drive\\_link](https://drive.google.com/file/d/1xbKBU6tYhDhVqFfBnzirYUf46Qm8ivK0/view?usp=drive_link)

### **Activity 1.9 : Power Expenditure**

Explanation video link:

[https://drive.google.com/file/d/1u0Q6xjyKqHtDZRQO3XfzcoZsOb7OUa9c/view?usp=drive\\_link](https://drive.google.com/file/d/1u0Q6xjyKqHtDZRQO3XfzcoZsOb7OUa9c/view?usp=drive_link)

### **Activity 1.10 : Rental Payment Machinery**

Explanation video link:

[https://drive.google.com/file/d/1TGgrOreO9WwG7PxfH7PMLidF1d896jhg/view?usp=drive\\_link](https://drive.google.com/file/d/1TGgrOreO9WwG7PxfH7PMLidF1d896jhg/view?usp=drive_link)

### **Activity 1.11 : Taxes & Licenses**

Explanation video link:

[https://drive.google.com/file/d/1-7-tlb1oeKa2P3ryPrB\\_9WC3Io57TKcO/view?usp=drive\\_link](https://drive.google.com/file/d/1-7-tlb1oeKa2P3ryPrB_9WC3Io57TKcO/view?usp=drive_link)

### **Activity 1.12 : Transportation**

Explanation video link:

[https://drive.google.com/file/d/1-b0lXQn9Rym\\_TnCoDOebdaEZcmpPdICr/view?usp=drive\\_link](https://drive.google.com/file/d/1-b0lXQn9Rym_TnCoDOebdaEZcmpPdICr/view?usp=drive_link)

## **Milestone 5: Dashboard**

A dashboard is a graphical user interface (GUI) that displays information and



data in an organized, easy-to-read format. Dashboards are often used to provide real-time monitoring and analysis of data and are typically designed for a specific purpose or use case. Dashboards can be used in a variety of settings, such as business, finance, manufacturing, healthcare, and many other industries. They can be used to track key performance indicators (KPIs), monitor performance metrics, and display data in the form of charts, graphs, and tables.

### **Activity 1: Responsive and Design of dashboard**

Once you have created views on different sheets in Tableau, you can pull them into a dashboard.

#### **Activity 1.1 : Dashboard 1**

Explanation video link:

[https://drive.google.com/file/d/1ilXcVzRN8v8fKrozXHso91FjQx5R2vVw/view?usp=drive\\_link](https://drive.google.com/file/d/1ilXcVzRN8v8fKrozXHso91FjQx5R2vVw/view?usp=drive_link)

#### **Activity 1.2 : Dashboard 2**

Explanation video link:

[https://drive.google.com/file/d/1TKKkHNjzJxwnxbuncrAs7ylQ\\_m-8Xgz/view?usp=drive\\_link](https://drive.google.com/file/d/1TKKkHNjzJxwnxbuncrAs7ylQ_m-8Xgz/view?usp=drive_link)

#### **Activity 1.3 : Dashboard 3**

Explanation video link:

[https://drive.google.com/file/d/1vSxXRGQIFYF4QDTHbcOCUTJoe\\_WvfCIa/view?usp=drive\\_link](https://drive.google.com/file/d/1vSxXRGQIFYF4QDTHbcOCUTJoe_WvfCIa/view?usp=drive_link)

### **Milestone 6: Story**

A data story is a way of presenting data and analysis in a narrative format, intending to make the information more engaging and easier to understand. A

data story typically includes a clear introduction that sets the stage and explains the context for the data, a body that presents the data and analysis logically and systematically, and a conclusion that summarizes the key findings and highlights their implications. Data stories can be told using a variety of mediums, such as reports, presentations, interactive visualizations, and videos.

### **Activity 1: Number of scenes in a story**

The number of scenes in a storyboard for a data visualization analysis of the performance of banks will depend on the complexity of the analysis and the specific insights that are trying to be conveyed. A storyboard is a visual representation of the data analysis process and it breaks down the analysis into a series of steps or scenes.

#### **Activity 1.1 : Story 1**

Explanation video link:

[https://drive.google.com/file/d/1zB2ETpZy9W-5yTy7vWOKLcbgTdes7fYS/view?usp=drive\\_link](https://drive.google.com/file/d/1zB2ETpZy9W-5yTy7vWOKLcbgTdes7fYS/view?usp=drive_link)

#### **Activity 1.2 : Story 2**

Explanation video link:

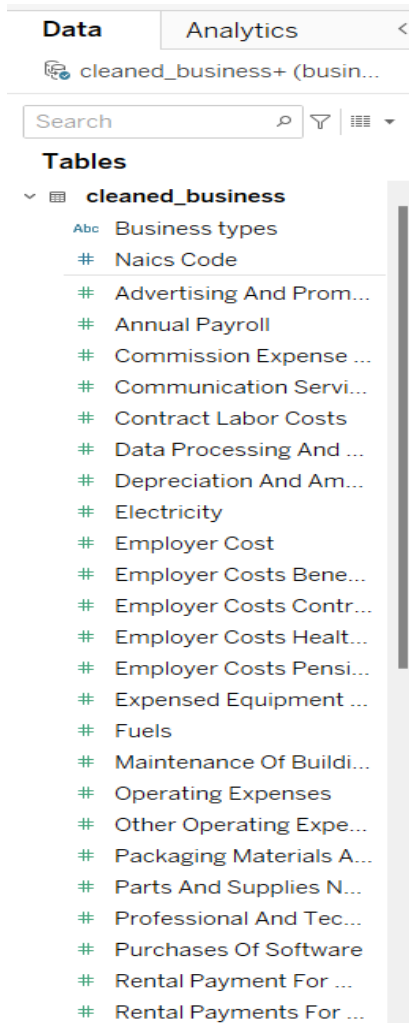
[https://drive.google.com/file/d/1qtuyfzh\\_Mq3-nJr48EMshguNYURiUt1/view?usp=drive\\_link](https://drive.google.com/file/d/1qtuyfzh_Mq3-nJr48EMshguNYURiUt1/view?usp=drive_link)

## **Milestone 7: Performance Testing**

### **Activity 1: Amount of Data Rendered to Tableau**

- The amount of data that is rendered to a Tableau depends on the size of the dataset

## Activity 2: Number of calculation fields



## Activity 3: Number of visualizations

1. Annual PayRoll
2. Advertisement Cost
3. Contract Labour vs Employee
4. Employee(Insurance vs pension)
5. Equipment Costs
6. Expenses YoY
7. Fuel
8. Maintenance of Buildings

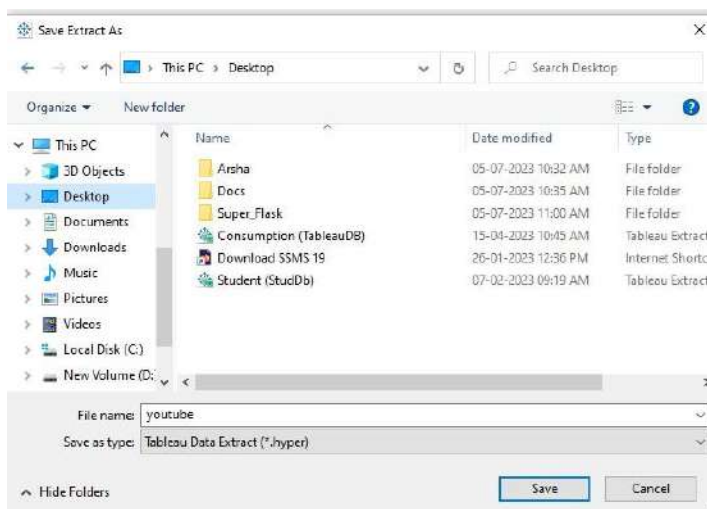
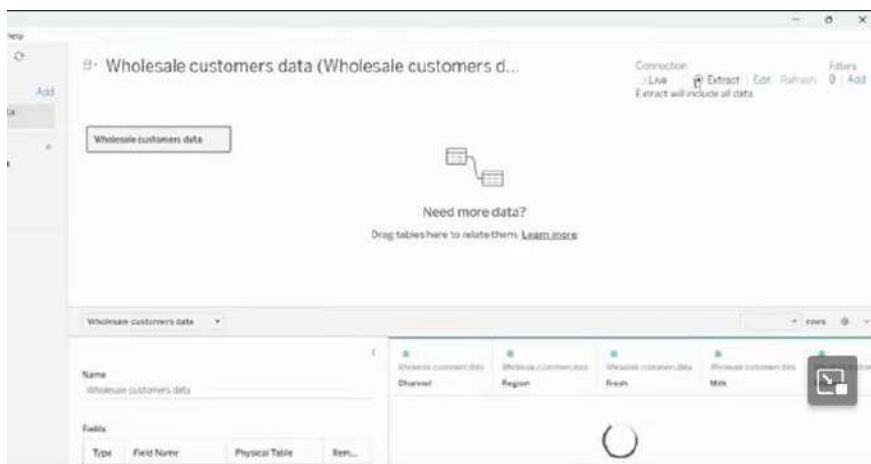


- 9. Power Expenditure
- 10. Rental Payment
- Machinery
- 11. Taxes & Licenses
- 12. Transportation

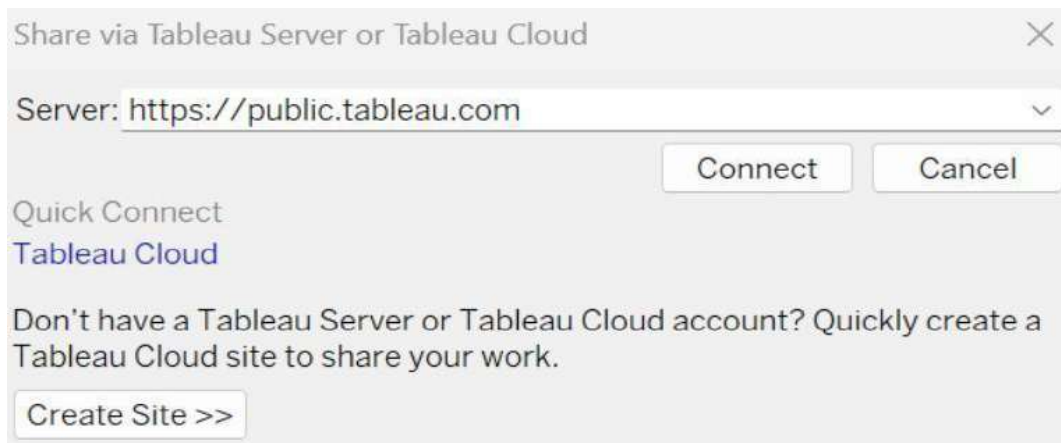
**Milestone 8: Publishing** helps us to track and monitor key performance metrics and to communicate results and progress. help a publisher stay informed, make better decisions, and communicate their performance to others.

### Publishing dashboard and reports to tableau public

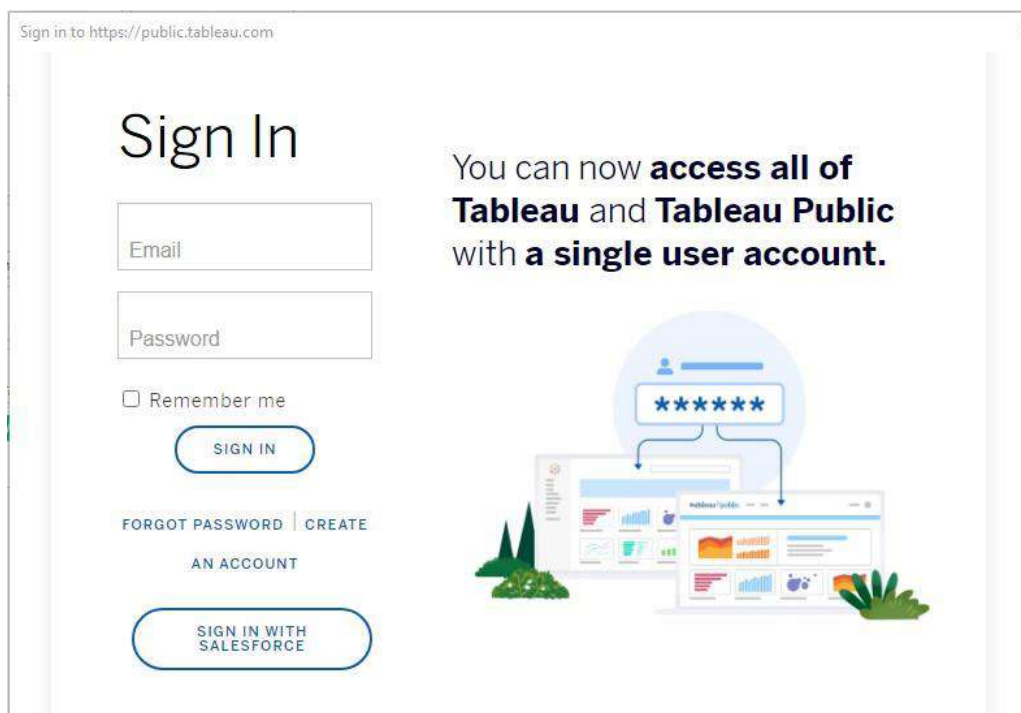
**Step 1 :** Go to data Source and Select Extract so that .hyper extension files are created and save it at your desktop.  
(please wait for pop up of file to save)



**Step 2:** Go to Dashboard/story, click on share button on the top ribbon



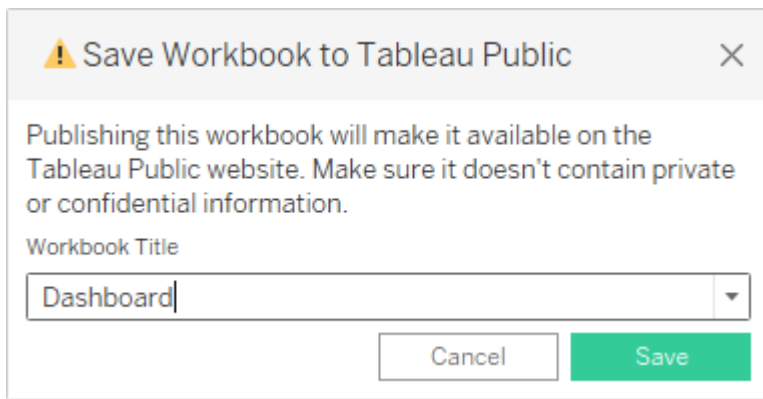
Give the server address of your tableau public account and click on connect.



Sign in to your Tableau Public account or create a new account if you don't have one. You can visit the Tableau Public website (public.tableau.com) and click on the "Sign In" or "Join" button.

In the "Tableau Public Sign In" window, enter your Tableau Public account credentials and click "Sign In."

Next, you'll need to provide a title and description for your workbook. Fill in the appropriate details in the provided field of workbook Title



Click on the "Save" button to start the publishing process. Tableau Desktop will upload your workbook to Tableau Public.

Once the upload is complete, a browser window will automatically open, displaying your published workbook on Tableau Public. Review the workbook to ensure that everything appears as expected.

So in Similar way we can also publish Story to tableau public.

### **Activity 1: Publishing dashboard and reports to tableau public**

Explanation video link:

<https://drive.google.com/file/d/1DS3z91WBK2Sla0VZUMKILJI2DW4FicX6/view?usp=drive link>



- Overview
- Dashboard
  - Dashboard 1
  - Dashboard 2
  - Dashboard 3
- Story
- Visualizations

Overview

Home

Dashboard

3

Stories

2

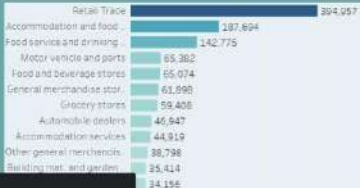
Visualizations

12

Dashboard 1

Expense Breakdown: Insights into Diverse Business Costs

Annual Pay Roll



Operating Expenses



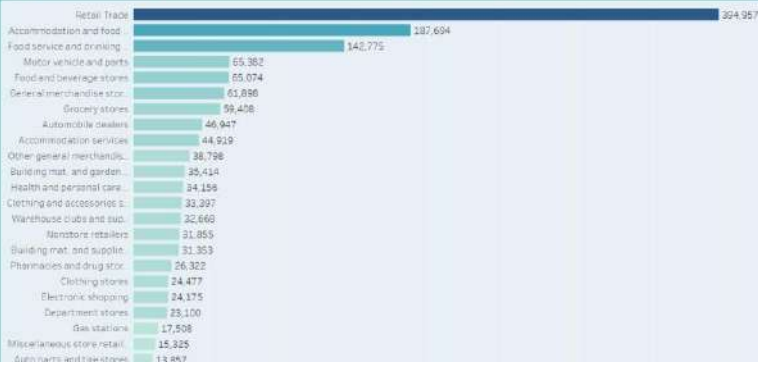
Waiting for oem.m-database...

- Overview
- Dashboard
  - Dashboard 1
  - Dashboard 2
  - Dashboard 3
- Story
- Visualizations

Story 1

Expenses 1

Annual Pay Roll: This bar chart illustrates the annual payroll. Comparison (Employee or Contract Labour): These bar charts. Equipment Cost: This bubble chart visualizes the expenditure on. Advertisement Cost: This packed bubble chart depicts the. Rental (Machinery): This tree map illustrates the. Power Consumption: This heat map visualizes the power.



## **Milestone 9: Project Demonstration & Documentation**

Below mentioned deliverables to be submitted along with other deliverables.

**Activity 1: Record explanation Video for project end to end solution**

**Activity 2: Project Documentation-Step by step project development procedure**

Create a document as per the template provided.

**DEPARTMEN OF PHYSICS**

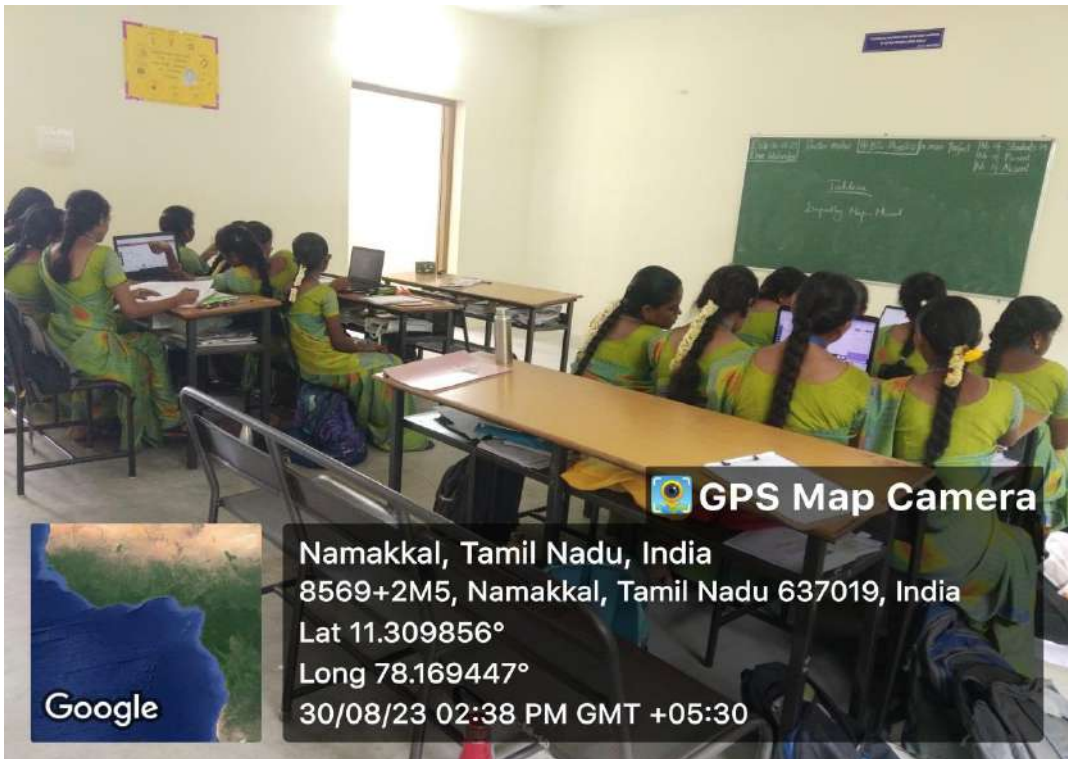
**NAAN MUDHALVAN TIME TABLE (ODD)2023**

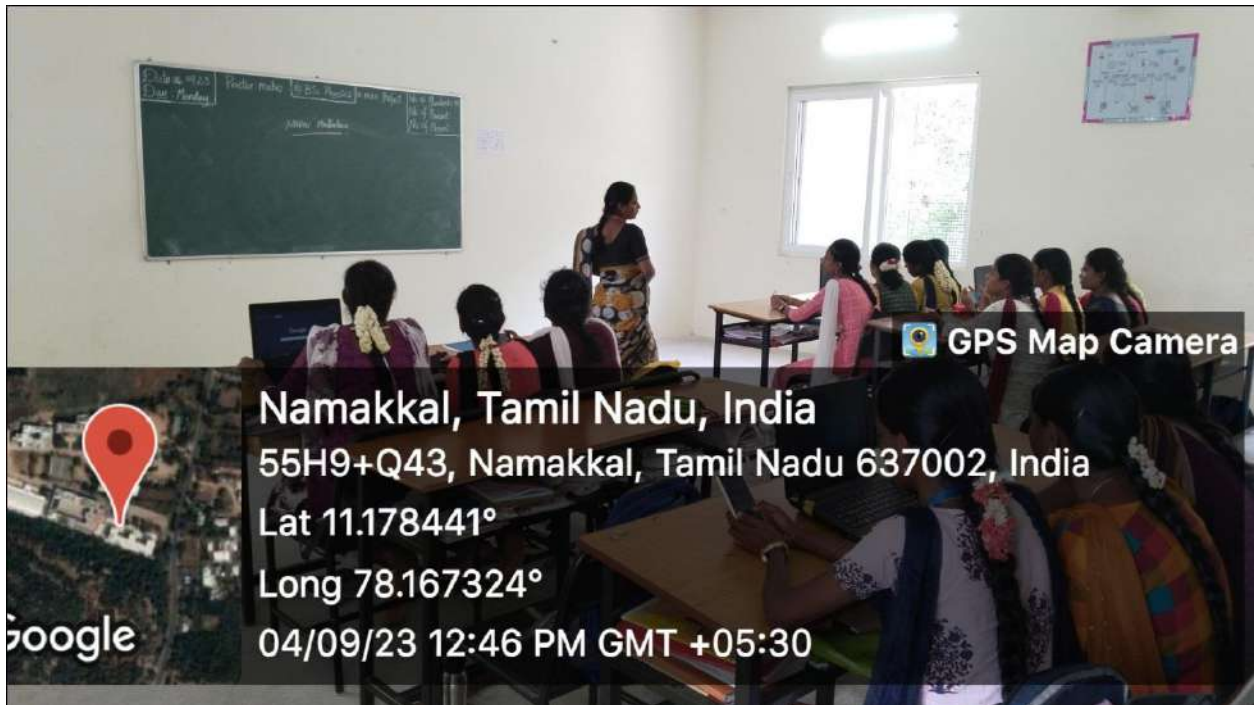
**CLASS: III BSC PHYSICS  
ANALYTICS TABLEAU**

**COURSE:DATA**

<b>DATE/HOUR</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>
30.08.2023				NAAN MUDHALVAN	
04.09.2023				NAAN MUDHALVAN	
08.09.2023				NAAN MUDHALVAN	
19.09.2023				NAAN MUDHALVAN	
27.09.2023				NAAN MUDHALVAN	
09.10.2023				NAAN MUDHALVAN	
17.10.2023				NAAN MUDHALVAN	
27.10.2023				NAAN MUDHALVAN	



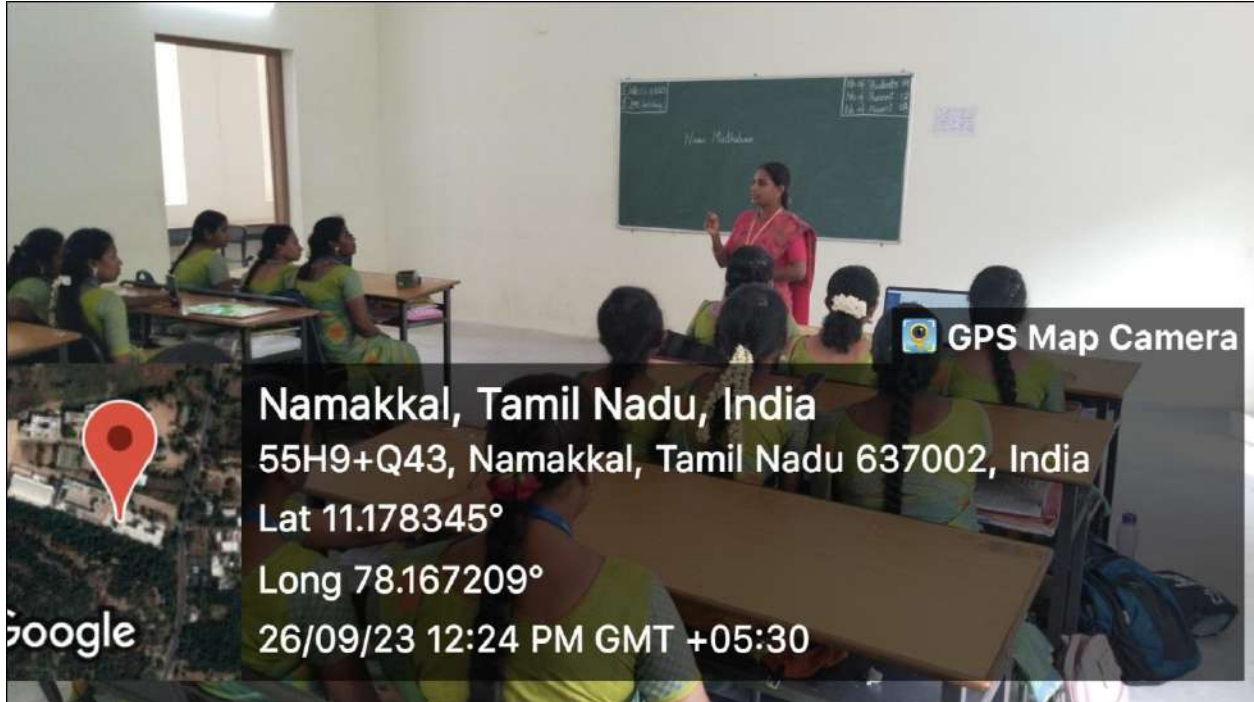




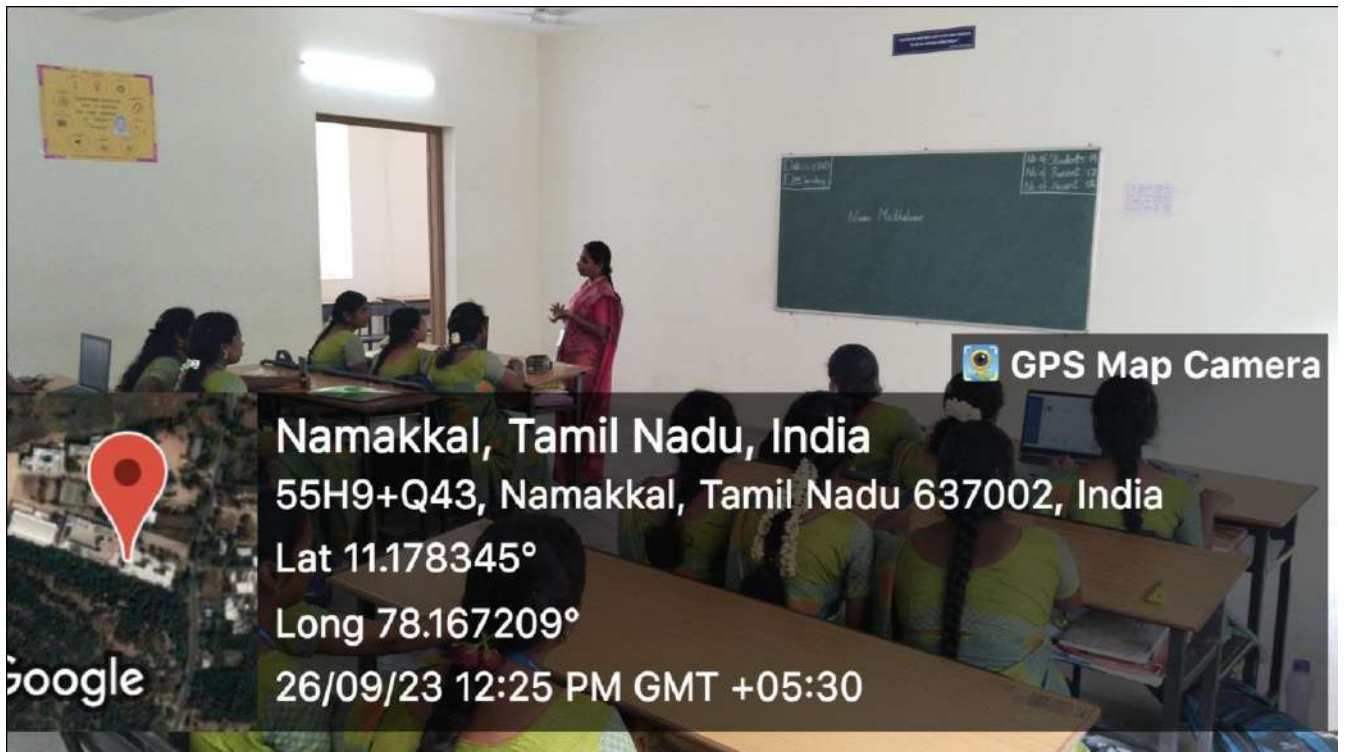








Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178345°  
Long 78.167209°  
26/09/23 12:24 PM GMT +05:30



Namakkal, Tamil Nadu, India  
55H9+Q43, Namakkal, Tamil Nadu 637002, India  
Lat 11.178345°  
Long 78.167209°  
26/09/23 12:25 PM GMT +05:30

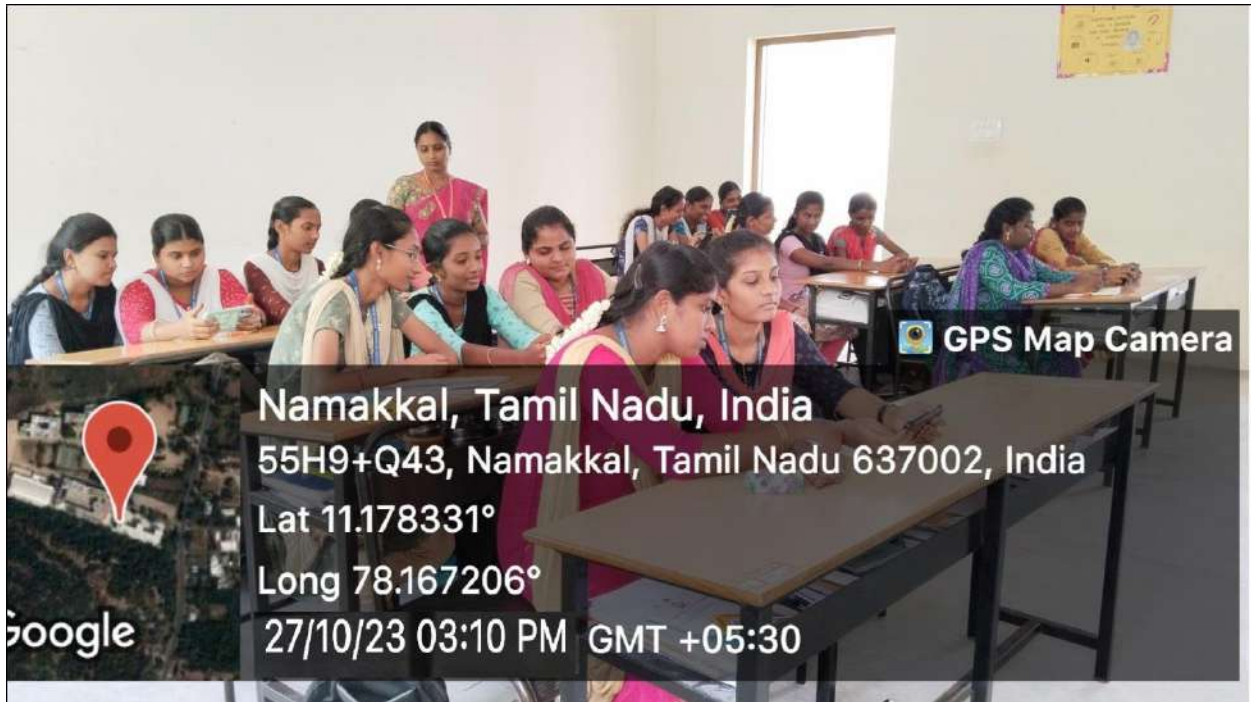














**Projet Based Experiential Learning - Naan Mudhalvan  
Grand Assessment Schedule**

Date	University Name	Time Slot		Course Name
		Morning Session (FN)	Afternoon Session (AN)	
30.10.2023	Periyar University	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
30.10.2023	Bharathiyar University	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
30.10.2023	University of Madras	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
30.10.2023	Thiruvalluvar Universuty	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
31.10.2023	Madurai Kamaraj University	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
31.10.2023	Mother Teresa Univeristy	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
31.10.2023	Alagappa University	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
31.10.2023	Manonmaniam Sundaranar University	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
01.11.2023	Bharathidasan Univeristy	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)
01.11.2023	Annamalai Univeristy	09:30 AM - 12:30 PM	01:30 - 04:30 PM	Data Literacy with Tableau (Data Analytivs with Tableau)

**Instructions:**

1. The test links will be active to take test only in the scheduled time and date
2. Colleges under the specified university are requested to please make sure the stduents of your college attend the grand assessment in the scheduled time and date
3. Please tell students to have the NM id displayed in there smartinternz portal profile section handy to eneter in the form
4. Student can attend the exam in any one of the slot mentioned
5. Assessment links can be accessed by the students from the smartinternz platform or we will be sharing the links with faculty in whatsapp group which can be shared by the students.





TRINITY COLLEGE FOR WOMEN, NAMAKKAL.

NAAN MUDAHALVAN COURSE

CLASS: III B.SC (PHYSICS)

COURSE: DATA ANALYTICS WITH TABLEAU

S.NO	REGISTER NO	NAME	DATE-30.08.2023 SIGNATURE	DATE-04.09.2023 SIGNATURE	DATE-08.09.2023 SIGNATURE	DATE-19.09.2023 SIGNATURE
1.	PER117C21UG117PHYO01	BIRUNDHA R	P. Bim R. Bim	P. Bim	P. Bim	P. Bim
2.	PER117C21UG117PHYO02	GAYATHRI S	S. bayathri	S. bayathri	S. bayathri	S. bayathri
3.	PER117C21UG117PHYO03	GOBIKAS	S. gobika	S. gobika	S. gobika	S. gobika
4.	PER117C21UG117PHYO04	GOWSIKA SRIS	S. gowshika	S. gowshika	S. gowshika	S. gowshika
5.	PER117C21UG117PHYO05	JEEVIKAR	R. Jeevika	R. Jeevika	R. Jeevika	R. Jeevika
6.	PER117C21UG117PHYO06	JEEVITHAS	S. Jeevitha	S. Jeevitha	S. Jeevitha	S. Jeevitha
7.	PER117C21UG117PHYO07	KARTHIKAS	S. kartika	S. kartika	S. kartika	S. kartika
8.	PER117C21UG117PHYO08	KAVYAP	P. kavya	P. kavya	P. kavya	P. kavya
9.	PER117C21UG117PHYO09	KIRUBA DEVI B	B. kiruba	B. kiruba	B. kiruba	B. kiruba
10.	PER117C21UG117PHYO10	KIRUTHIKA U	U. kiruthika	U. kiruthika	U. kiruthika	U. kiruthika
11.	PER117C21UG117PHYO11	KOWSHIKAS	S. kowshika	S. kowshika	S. kowshika	S. kowshika
12.	PER117C21UG117PHYO12	LAVANYA T	T. lavanya	T. lavanya	T. lavanya	T. lavanya
13.	PER117C21UG117PHYO13	MADHUMITHASREE D	D. madhumitha	D. madhumitha	D. madhumitha	D. madhumitha
14.	PER117C21UG117PHYO14	MOHANA PRIYAS	P. mohana	P. mohana	P. mohana	P. mohana
15.	PER117C21UG117PHYO15	MONISHAS	S. monisha	S. monisha	S. monisha	S. monisha
16.	PER117C21UG117PHYO16	POOJAR	P. pooja	P. pooja	P. pooja	P. pooja
17.	PER117C21UG117PHYO17	RANJITHA A	A. ranjitha	A. ranjitha	A. ranjitha	A. ranjitha

18.	PER117C1UG117PHYO18	SARANYAK	K. Saranya Byudhpe	K. Saranya Byudhpe	K. Saranya Byudhpe	K. Saranya Byudhpe
19.	PER117C1UG117PHYO19	YIVASHREE V	N/O PRESENT 19	N/O PRESENT 19	N/O PRESENT 19	N/O PRESENT 19
		N/O ABSENT	-	-	-	-
		STAFF SIGN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

*[Signature]*

Co-ordinator

*[Signature]*

HDB

Head of the Department  
Department of Physics  
Trinity College for Women  
Nammakkal

*[Signature]*

Principal,  
Trinity College for Women (Arts & Science),  
Nammakkal - 637 002.



TRINITY COLLEGE FOR WOMEN, NAMAKKAL.

NAAN MUDHALVAN COURSE

CLASS: III B.SC (PHYSICS)

COURSE: DATA ANALYTICS WITH TABLEAU

S.NO	REGISTER NO	NAME	DATE:27.09.2023 SIGNATURE	DATE:09.10.2023 SIGNATURE	DATE:17.10.2023 SIGNATURE	DATE:27.10.2023 SIGNATURE
1.	PER117C21UG117PHY001	BIRUNDHA, R	P. Binudha	P. Binudha	P. Binudha	P. Binudha
2.	PER117C21UG117PHY002	GAYATHRI, S	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri
3.	PER117C21UG117PHY003	GOBIKA, S	S. Gobika	S. Gobika	S. Gobika	S. Gobika
4.	PER117C21UG117PHY004	GOWSIKA SRI, S	S. Gowrika	S. Gowrika	S. Gowrika	S. Gowrika
5.	PER117C21UG117PHY005	JEEVIKAR	R. Jeevika	R. Jeevika	R. Jeevika	R. Jeevika
6.	PER117C21UG117PHY006	JEEVITHAS	S. Jeevitha	S. Jeevitha	S. Jeevitha	S. Jeevitha
7.	PER117C21UG117PHY007	KARTHIKAS	S. Karthika	S. Karthika	S. Karthika	S. Karthika
8.	PER117C21UG117PHY008	KAVYA, P	P. Kavya	P. Kavya	P. Kavya	P. Kavya
9.	PER117C21UG117PHY009	KIRUBA DEVI, B	B. Kiruba	B. Kiruba	B. Kiruba	B. Kiruba
10.	PER117C21UG117PHY010	KIRUTHIKALU	U. Kiruthika	U. Kiruthika	U. Kiruthika	U. Kiruthika
11.	PER117C21UG117PHY011	KOWSHIKAS	S. Kowshika	S. Kowshika	S. Kowshika	S. Kowshika
12.	PER117C21UG117PHY012	LAVANYA, T	T. Lavanya	T. Lavanya	T. Lavanya	T. Lavanya
13.	PER117C21UG117PHY013	MADHUMITHASREED	D. Madhumitha	D. Madhumitha	D. Madhumitha	D. Madhumitha
14.	PER117C21UG117PHY014	MOHANA PRIYA, S	S. Mohana Priya	S. Mohana Priya	S. Mohana Priya	S. Mohana Priya
15.	PER117C21UG117PHY015	MONISHAS	S. Monisha	S. Monisha	S. Monisha	S. Monisha
16.	PER117C21UG117PHY016	POOJA, R	P. Poorna	P. Poorna	P. Poorna	P. Poorna
17.	PER117C21UG117PHY017	RANJITHA, A	A. Ranjitha	A. Ranjitha	A. Ranjitha	A. Ranjitha

18.	PER117C21UG117PHY018	SARANYA K	V. Saranya V. Saranya	V. Saranya V. Saranya	V. Saranya V. Saranya	V. Saranya V. Saranya
19.	PER117C21UG117PHY019	YUVASHREE V	V. Saranya V. Saranya	V. Saranya V. Saranya	V. Saranya V. Saranya	V. Saranya V. Saranya
		N/O PRESENT	19	19	19	19
		N/O ABSENT	-	-	-	-
		STAFF SIGN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

1st - Advisor

CO - ordinator

HOD

Head of the Department  
Department of Physics  
Tamil Nadu State College for Women  
Namakkal

Principal,  
Tamil Nadu State College for Women (Arts & Science),  
Namakkal - 637 002.

Principal



PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN INTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc.- PHYSICS		
Subject Code	NMSD14	Maximum Marks	25
Subject Name	TECHNICAL SKILLS FOR EMPLOYABILITY	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C21UG117PHY001	25	TWO FIVE	
2	C21UG117PHY002	25	TWO FIVE	
3	C21UG117PHY003	25	TWO FIVE	
4	C21UG117PHY004	25	TWO FIVE	
5	C21UG117PHY005	25	TWO FIVE	
6	C21UG117PHY006	25	TWO FIVE	
7	C21UG117PHY007	25	TWO FIVE	
8	C21UG117PHY008	25	TWO FIVE	
9	C21UG117PHY009	25	TWO FIVE	
10	C21UG117PHY010	25	TWO FIVE	
11	C21UG117PHY011	25	TWO FIVE	
12	C21UG117PHY012	25	TWO FIVE	
13	C21UG117PHY013	25	TWO FIVE	
14	C21UG117PHY014	25	TWO FIVE	
15	C21UG117PHY015	25	TWO FIVE	
16	C21UG117PHY016	25	TWO FIVE	
17	C21UG117PHY017	25	TWO FIVE	
18	C21UG117PHY018	25	TWO FIVE	
19	C21UG117PHY019	25	TWO FIVE	
<b>Total</b>		<b>475</b>	<b>FOUR SEVEN FIVE</b>	

SPOC Name and  
Signature

Dr. B. VISHNUPRIYA *[Signature]*

24-04-2024 09:42:24

Signature of the  
Principal

*[Signature]*

**Principal,** Page 1/1  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN EXTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc.- PHYSICS		
Subject Code	NMSD14	Maximum Marks	75
Subject Name	TECHNICAL SKILLS FOR EMPLOYABILITY	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C21UG117PHY001	60	SIX ZERO	
2	C21UG117PHY002	64	SIX FOUR	
3	C21UG117PHY003	62	SIX TWO	
4	C21UG117PHY004	63	SIX THREE	
5	C21UG117PHY005	62	SIX TWO	
6	C21UG117PHY006	60	SIX ZERO	
7	C21UG117PHY007	63	SIX THREE	
8	C21UG117PHY008	53	FIVE THREE	
9	C21UG117PHY009	63	SIX THREE	
10	C21UG117PHY010	54	FIVE FOUR	
11	C21UG117PHY011	54	FIVE FOUR	
12	C21UG117PHY012	62	SIX TWO	
13	C21UG117PHY013	54	FIVE FOUR	
14	C21UG117PHY014	64	SIX FOUR	
15	C21UG117PHY015	61	SIX ONE	
16	C21UG117PHY016	61	SIX ONE	
17	C21UG117PHY017	54	FIVE FOUR	
18	C21UG117PHY018	62	SIX TWO	
19	C21UG117PHY019	62	SIX TWO	
<b>Total</b>		<b>1138</b>	<b>ONE ONE THREE EIGHT</b>	

SPOC Name and  
Signature

Dr. B. VISWANATHAN PRIYAN

26-04-2024 12:31:45

Signature of the  
Principal



**Principal,** Page 1/1  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**DEPARTMENT OF PHYSICS**  
**DATA ANALYTICS WITH TABLEAU (2023-24 ODD SEMESTER)**  
**FEEDBACK FORM**

1. How useful were the course materials (lectures, videos, projects)?

a. Very good    b. Good    c. Poor    d. Very Poor

2. The sequence of the activities was right?

a. Strongly agree    b. Agree    c. Disagree    d. Strongly disagree

3. How did this course develop you professionally?

a. Yes    b. No    c. Neutral    d. Partially

4. Did the online course fit into your weekly schedule easily?

a. Yes    b. No    c. Neutral    d. Partially

5. How well did the mentor answer your questions?

a. Very likely    b. Likely    c. Very unlikely    d. Very unlikely

B. kirubadevi  
III - B.Sc. Physics

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**DEPARTMENT OF PHYSICS**  
**DATA ANALYTICS WITH TABLEAU (2023-24 ODD SEMESTER)**  
**FEEDBACK FORM**

1. How useful were the course materials (lectures, videos, projects)?

a. Very good    b. Good    c. Poor    d. Very Poor

2. The sequence of the activities was right?

a. Strongly agree    b. Agree    c. Disagree    d. Strongly disagree

3. How did this course develop you professionally?

a. Yes    b. No    c. Neutral    d. Partially

4. Did the online course fit into your weekly schedule easily?

a. Yes    b. No    c. Neutral    d. Partially

5. How well did the mentor answer your questions?

a. Very likely    b. Likely    c. Very unlikely    d. Very unlikely

P. Kavya.

III - B.Sc, Physics.



**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**DEPARTMENT OF PHYSICS**  
**DATA ANALYTICS WITH TABLEAU (2023-24 ODD SEMESTER)**  
**FEEDBACK FORM**

1. How useful were the course materials (lectures, videos, projects)?

a. Very good    b. Good    c. Poor    d. Very Poor

2. The sequence of the activities was right?

a. Strongly agree    b. Agree    c. Disagree    d. Strongly disagree

3. How did this course develop you professionally?

a. Yes    b. No    c. Neutral    d. Partially

4. Did the online course fit into your weekly schedule easily?

a. Yes    b. No    c. Neutral    d. Partially

5. How well did the mentor answer your questions?

a. Very likely    b. Likely    c. Very unlikely    d. Very unlikely

R. Bisundha  
iii - B.sc physics.

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**DEPARTMENT OF PHYSICS**  
**DATA ANALYTICS WITH TABLEAU (2023-24 ODD SEMESTER)**  
**FEEDBACK FORM**

1. How useful were the course materials (lectures, videos, projects)?

a. Very good    b. Good    c. Poor    d. Very Poor

2. The sequence of the activities was right?

a. Strongly agree    b. Agree    c. Disagree    d. Strongly disagree

3. How did this course develop you professionally?

a. Yes    b. No    c. Neutral    d. Partially

4. Did the online course fit into your weekly schedule easily?

a. Yes    b. No    c. Neutral    d. Partially

5. How well did the mentor answer your questions?

a. Very likely    b. Likely    c. Very unlikely    d. Very unlikely

*V. yuvashree*  
III-B.Sc Physics

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**DEPARTMENT OF PHYSICS**  
**DATA ANALYTICS WITH TABLEAU (2023-24 ODD SEMESTER)**  
**FEEDBACK FORM**

1. How useful were the course materials (lectures, videos, projects)?

- a. Very good     b. Good    c. Poor    d. Very Poor

2. The sequence of the activities was right?

- a. Strongly agree     b. Agree    c. Disagree    d. Strongly disagree

3. How did this course develop you professionally?

- a. Yes    b. No    c. Neutral    d. Partially

4. Did the online course fit into your weekly schedule easily?

- a. Yes    b. No    c. Neutral    d. Partially

5. How well did the mentor answer your questions?

- a. Very likely    b. Likely    c. Very unlikely    d. Very unlikely

S. Gowshika Srin  
III - B.Sc. Physics



**TRINITY COLLEGE FOR WOMEN,NAMAKKAL**

**DEPARTMENT OF COMPUTER SCIENCE**

**NAAN MUDHALVAN 2023 –III YEAR-ODD SEM**

## Infosys Springboard Offerings for NaanMudhalvan ArtsandScience–July2023

<b>CourseCode</b>	<b>ARTIFICIALINTELLIGENCE &amp;APPLICATIONS</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
		2	0	1	2

### **COURSEOBJECTIVE**

TheobjectiveofthiscourseistoprovideaninsightintotheArtificialIntelligencedomainandt hevarious applications. It also lays focus on the generative AI / GPT which is the order of the day.This course introduces Artificial intelligence to learners using various use cases and real lifeexamples. It also provides a brief overview of the various aspects of AI and delves deeper intovarious Machine learning concepts that form the fundamental building blocks. The course alsointroducesdeeplearningtechniques,howcomputervisionusesAIandtheAI-Firststrategyintheindustry.Learnersalso getapointofviewoftheethicsto befollowedand howpromptengineeringhasemergedaspartofgenerative AI.

<b>UNIT-I</b>	<b>IntroductiontoArtificialIntelligence</b>	<b>7hours</b>
	Introduction to Artificial Intelligence(AI)- Need – The What of AI- Types – Introduction tosupervised/unsupervisedlearning,reinforcementlearning-Timeseriesforecasting- Alarchitecture--ApplicationsofAI(Business–Retail,banking,Energy,manufacturing),-Alin platforms,Autoencoders,Vision	
<b>UNIT-II</b>	<b>IntroductiontoDeepLearning</b>	<b>5hours</b>
	Deep Learning - Evolution and Business Potential - Introduction to Artificial Neural Network - Convolution Neural – Networks Recurrent Neural Networks – Autoencoders - Deep Learning &Business-DeeplearningFrameworksandProducts-CourseSummary-Self-Assessment-Deep Learning	
<b>UNIT-III</b>	<b>ComputerVision&amp;EthicalAI</b>	<b>9hours</b>
	Prelude-ConceptsandTechniquesinComputerVision-ComputerVisionToolsandPlatforms –AlandEthics-Guidelines,Regulations&StandardsforEthicalAI-BuildingBlocksof ResponsibleAI-CoreEthicalRequirementsofAISystems	
<b>UNIT-IV</b>	<b>AI-FirstapproachtoSoftwareEngineering&amp;OpenAIGPTModels</b>	<b>10hours</b>
	AI First – a paradigm shift - AI-First Interpretations - AI First SDLC Phases -Limitations of LargeLanguage Models – generative vs. discriminative models – Language, transformer, pre-trainedmodels–GPT, usecase,applications -Codedemo	
<b>UNIT-V</b>	<b>NLP,PromptEngineering</b>	<b>11hours</b>
	NLP& itsapplications–Challenges–NLP pipeline–DeeplearningforNLP–Tools&platforms - Generative Pre-trained Models -Large Language Models - Need for Prompt Engineering - PromptEngineeringGuidelines-TextCompletion-CodeCompletion-Troubleshooting- LimitationsofLarge LanguageModels-Chat GPT- LanguageModel Applications	

**Total:42Periods**

<b>COURSE OUTCOMES</b>	
On completion of the course, students will be able to:	
CO1:	Demonstrate fundamental understanding of the history of artificial intelligence (AI) and its foundations.
CO2:	Comprehend the applications of AI in business and real-world use cases scenarios
CO3:	Comprehend the OpenAI and generative models with their applications
CO4:	Gain awareness of usage of AI in computer vision related applications

<b>FOR FURTHER READING</b>	
1	Saroj Kaushik, Artificial Intelligence, Cengage Learning, 2014
2	Elaine Rich, Kevin Knight, Artificial Intelligence, Tata McGraw Hill
3	Nils J. Nilsson, Principles of Artificial Intelligence, Elsevier, 1980
4	Stuart Russel, Peter Norvig, Artificial Intelligence: A Modern Approach, Pearson Education, 3rd Edition, 2009

<b>REFERENCE</b>	
	Curriculum related:
1	<a href="#">Introduction to Artificial Intelligence</a>
2	<a href="#">Introduction to Deep Learning</a>
3	<a href="#">Computer Vision</a>
4	<a href="#">AI-First approach to software engineering</a>
5	<a href="#">Ethical AI</a>
6	<a href="#">Introduction to OpenAI GPT Models</a>
7	<a href="#">Natural Language processing</a>
	Further reading:
1	<a href="#">Generative models for developers</a>

<b>SOFTWARE REQUIREMENT</b>
<ul style="list-style-type: none"> <li>TensorFlow, Python</li> </ul>

<b>HARDWARE REQUIREMENT</b>
<ul style="list-style-type: none"> <li>Windows 10+, Linux 8+, Mac 10+</li> <li>Operating system with 8GB RAM</li> </ul>

<b>INDUSTRY SCOPE</b>
On completion of these courses, students will be able to gain awareness on Artificial Intelligence and its various applications.



Mode of Delivery	Online(Self-Learning)
Course Evaluation	Online Assessment
Multiple Hybrid Branch of Students	Applicable for All Branches of Engineering (7 <sup>th</sup> semester)
NOSA Alignment	Yes-Infosys Industry Standard
Train-the-Trainer	Faculty Enablement Program
Commercials	Free of Cost

## TIME TABLE/SCHEDULE

**Dr.K.VIJAYAKUMARI**

	1	2	3	4	5
I	I CS B	II MSC CS DIP		II MSC CS BD LIB	
II	← II MSC CS MP →			II MSC CS BD	
III		II MSC CS DIP ICT	II MSC CS BD	I CS B	
IV	← NAAN MUDHALVAN – AI/ML III BSC(CS) →				II MSC CS DIP
V	II MSC CS DIP		I CS B	← II MSC CS →	
VI	I CS B	II MSC CS BD ICT			

**Mrs.V.ABIRAMI**

	1	2	3	4	5
I	← I CS A →				
II	I CS A	I CS A FC		I CS A - LIB	
III	II CS A ICT		II CS A	← I CS A →	
IV	← NAAN MUDHALVAN – AI/ML III BCA →				
V	← III CS →			I CS A PT	
VI	I CS A	I CS A FC			













**Trinity College for Women, Namakkal**

**Department of Computer Science**

**III B.SC CS 2021-2024**

**NAAN MUDHALVAN COURSE – INFOSYS SPRINGBOARD [AI/ML]**

S. N O	REGNO	STUDENT NAME	27.09.23 SIGNATURE	28.09.23 SIGNATURE	05.10.23 SIGNATURE
1	C21UG117CSC001	BAVYASRI.B	[Signature]	[Signature]	[Signature]
2	C21UG117CSC002	DHIVYA.K	[Signature]	[Signature]	[Signature]
3	C21UG117CSC003	DIVYA.R	[Signature]	[Signature]	[Signature]
4	C21UG117CSC004	GOBIKA.A	[Signature]	[Signature]	[Signature]
5	C21UG117CSC006	GOPIKA.V	[Signature]	[Signature]	[Signature]
6	C21UG117CSC007	GOWSALYA.V	[Signature]	[Signature]	[Signature]
7	C21UG117CSC008	HARSHINI.T	[Signature]	[Signature]	[Signature]
8	C21UG117CSC009	JANANI.P	[Signature]	[Signature]	[Signature]
9	C21UG117CSC010	JOSIKA.R	[Signature]	[Signature]	[Signature]
10	C21UG117CSC011	KAMRUNISHA.R	[Signature]	[Signature]	[Signature]
11	C21UG117CSC012	KANNAMMAL.J.A	[Signature]	[Signature]	[Signature]
12	C21UG117CSC013	KARTHIKA.S	[Signature]	[Signature]	[Signature]
13	C21UG117CSC014	KAVIPRIYA.V	[Signature]	[Signature]	[Signature]
14	C21UG117CSC015	KIRUTHIGA.M	[Signature]	[Signature]	[Signature]
15	C21UG117CSC016	MADHUMITHA.R	[Signature]	[Signature]	[Signature]
16	C21UG117CSC017	MOWNIKA.K	[Signature]	[Signature]	[Signature]
17	C21UG117CSC018	NANDHITHA.S	[Signature]	[Signature]	[Signature]
18	C21UG117CSC019	NAVEENA.A	LA	LA	LA
19	C21UG117CSC020	NEKA.K	[Signature]	[Signature]	[Signature]
20	C21UG117CSC021	NIVASHINI.R	[Signature]	[Signature]	[Signature]
21	C21UG117CSC022	NIVASHINI.U	[Signature]	[Signature]	[Signature]
22	C21UG117CSC024	PRAVEENA.S	[Signature]	[Signature]	[Signature]
23	C21UG117CSC025	PRIYADHARSHINI.S	[Signature]	[Signature]	[Signature]
24	C21UG117CSC026	PRIYADHARSHINI.S	[Signature]	[Signature]	[Signature]
25	C21UG117CSC027	RAMYA.R	[Signature]	[Signature]	[Signature]
26	C21UG117CSC028	ROOBINI.V	[Signature]	[Signature]	[Signature]
27	C21UG117CSC029	ROSHNI.C	[Signature]	[Signature]	[Signature]
28	C21UG117CSC030	SANGEETHA.R	[Signature]	[Signature]	[Signature]
29	C21UG117CSC031	SANMATHI.M	[Signature]	[Signature]	[Signature]
30	C21UG117CSC032	SANTHIYA.K	[Signature]	[Signature]	[Signature]
31	C21UG117CSC033	SANTHIYA.N	[Signature]	[Signature]	[Signature]
32	C21UG117CSC034	SARANYA.S	[Signature]	[Signature]	[Signature]



33	C21UG117CSC035	SHALINI.G	Gr. Shalini R. P. L.	Gr. Shalini R. P. L.	Gr. Shalini R. P. L.
34	C21UG117CSC036	SHOBICA.R	B. Shobika K.S.	B. Shobika K.S.	B. Shobika K.S.
35	C21UG117CSC038	SOWMIYA.B	Sowmiya Susi	Sowmiya Susi	Sowmiya Susi
36	C21UG117CSC039	SOWMIYA.K	Sowmiya Susi	Sowmiya Susi	Sowmiya Susi
37	C21UG117CSC040	SOWMIYA.S	Sowmiya Susi	Sowmiya Susi	Sowmiya Susi
38	C21UG117CSC041	SUSMI.M	Susmi M. Varultha	Susmi M. Varultha	Susmi M. Varultha
39	C21UG117CSC042	VANITHA.M	Vanitha M. Varultha	Vanitha M. Varultha	Vanitha M. Varultha
40	C21UG117CSC043	VARSHIKA.I	Varshika M. Varultha	Varshika M. Varultha	Varshika M. Varultha
41	C21UG117CSC044	VARSHINI.M.M	Varshini M. Varultha	Varshini M. Varultha	Varshini M. Varultha
42	C21UG117CSC901	RAAJASRI.M.S	Rajasri M. S. Rajasri	Rajasri M. S. Rajasri	Rajasri M. S. Rajasri
43	C21UG141CSC057	SRIMATHI.G	Srimathi S. Rajasri	Srimathi S. Rajasri	Srimathi S. Rajasri

NO.OF STUDENTS PRESENT	42	42	42
NO.OF STUDENTS ABSENT	1	1	1
SIGNATURE OF FACULTY	1. K. J. L. 2. V. S.	1. K. J. L. 2. V. S.	1. K. J. L. 2. V. S.

*[Signature]*

HoD

*[Signature]*

Coordinator

*[Signature]*

Principal

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

Trinity College for Women, Namakkal  
Department of Computer Science  
III B.SC CS 2021-2024

NAAN MUDHALVAN COURSE - INFOSYS SPRINGBOARD [AI/ML]

S. N O	REGNO	STUDENT NAME	31.08.23 SIGNATURE	07.09.23 SIGNATURE	14.09.23 SIGNATURE
1	C21UG117CSC001	BAVYASRI.B	[Signature]	[Signature]	[Signature]
2	C21UG117CSC002	DHIVYA.K	J. Shiny	J. Shiny	J. Shiny
3	C21UG117CSC003	DIVYA.R	R. Divya	R. Divya	R. Divya
4	C21UG117CSC004	GOBIKA.A	A. Gobika	A. Gobika	A. Gobika
5	C21UG117CSC006	GOPIKA.V	V. V.	V. V.	V. V.
6	C21UG117CSC007	GOWSALYA.V	V. Gowsalya	V. Gowsalya	V. Gowsalya
7	C21UG117CSC008	HARSHINI.T	T. Harshini	T. Harshini	T. Harshini
8	C21UG117CSC009	JANANLP	J. Anand.P	J. Anand.P	J. Anand.P
9	C21UG117CSC010	JOSIKA.R	R. Josika	R. Josika	R. Josika
10	C21UG117CSC011	KAMRUNISHA.R	R. Kamrunisha	R. Kamrunisha	R. Kamrunisha
11	C21UG117CSC012	KANNAMMAL.J.A	J.A. Kannammal	J.A. Kannammal	J.A. Kannammal
12	C21UG117CSC013	KARTHIKA.S	S. Kartika	S. Kartika	S. Kartika
13	C21UG117CSC014	KAVIPRIYA.V	V. Kavipriya	V. Kavipriya	V. Kavipriya
14	C21UG117CSC015	KIRUTHIGAM	M. Kiruthigam	M. Kiruthigam	M. Kiruthigam
15	C21UG117CSC016	MADHUMITHA.R	R. Madhumitha	R. Madhumitha	R. Madhumitha
16	C21UG117CSC017	MOWNIKA.K	K. Mownika	K. Mownika	K. Mownika
17	C21UG117CSC018	NANDHITHA.S	S. Nandhitha	S. Nandhitha	S. Nandhitha
18	C21UG117CSC019	NAVEENA.A	A. Naveena	A. Naveena	A. Naveena
19	C21UG117CSC020	NEKA.K	K. Neeka	K. Neeka	K. Neeka
20	C21UG117CSC021	NIVASHINLR	R. Nivashinlr	R. Nivashinlr	R. Nivashinlr
21	C21UG117CSC022	NIVASHINLU	U. Nivashinlu	U. Nivashinlu	U. Nivashinlu
22	C21UG117CSC024	PRAVEENA.S	S. Praveena	S. Praveena	S. Praveena
23	C21UG117CSC025	PRIYADHARSHINI.S	S. Priyadharsini	S. Priyadharsini	S. Priyadharsini
24	C21UG117CSC026	PRIYADHARSHINI.S	S. Priyadharsini	S. Priyadharsini	S. Priyadharsini
25	C21UG117CSC027	RAMYA.R	R. Ramya	R. Ramya	R. Ramya
26	C21UG117CSC028	ROOBINLV	V. Roobinlv	V. Roobinlv	V. Roobinlv
27	C21UG117CSC029	ROSHNIC	C. Roshnic	C. Roshnic	C. Roshnic
28	C21UG117CSC030	SANGEETHA.R	R. Sangeetha	R. Sangeetha	R. Sangeetha
29	C21UG117CSC031	SANMATHI.M	M. Sanmathi	M. Sanmathi	M. Sanmathi
30	C21UG117CSC032	SANTHIYA.K	K. Santhiya	K. Santhiya	K. Santhiya
31	C21UG117CSC033	SANTHIYA.N	N. Santhiya	N. Santhiya	N. Santhiya
32	C21UG117CSC034	SARANYA.S	S. Saranya	S. Saranya	S. Saranya

33	C21UG117CSC035	SHALINI.G	Dr. Shetty	Dr. Shetty	Dr. Shetty
34	C21UG117CSC036	SHOBHICA.R	R. J. J.	R. J. J.	R. J. J.
35	C21UG117CSC038	SOWMIYA.B	B. J. J.	B. J. J.	B. J. J.
36	C21UG117CSC039	SOWMIYA.K	K. J. J.	K. J. J.	K. J. J.
37	C21UG117CSC040	SOWMIYA.S	Sowmya	Sowmya	Sowmya
38	C21UG117CSC041	SUSMLM	Sush	Sush	Sush
39	C21UG117CSC042	VANITHA.M	M. Vanitha	M. Vanitha	M. Vanitha
40	C21UG117CSC043	VARSHIKA.I	Varshika.I	Varshika.I	Varshika.I
41	C21UG117CSC044	VARSHINI.M.M	M.M. Varshini	M.M. Varshini	M.M. Varshini
42	C21UG117CSC901	RAAJASRI.M.S	M.S. Rajasri	M.S. Rajasri	M.S. Rajasri
43	C21UG141CSC057	SRIMATHI.G	Srimathi	Srimathi	Srimathi

NO. OF STUDENTS PRESENT	42	42	42
NO. OF STUDENTS ABSENT	1	1	1
SIGNATURE OF FACULTY	M. K. J.	M. K. J.	M. K. J.

*[Handwritten Signature]*

HoD

*[Handwritten Signature]*

Coordinator

*[Handwritten Signature]*

Principal

Principal,  
Trinity College for Women (Arts & Science)  
Namakkal - 637 002.



Trinity College for Women, Namakkal  
Department of Computer Science  
III B.C.A 2021-2024

NAAN MUDHALVAN COURSE – INFOSYS SPRINGBOARD [AI/ML]

S N O	REGNO	STUDENT NAME	21.09.23 SIGNATURE	28.09.23 SIGNATURE	05.10.23 SIGNATURE
1	C21UG117CAP001	AARTHLP	P. Aarthj	P. Aarthj	P. Aarthj
2	C21UG117CAP002	DHANYASHRIS	S. Dhanyashri	S. Dhanyashri	S. Dhanyashri
3	C21UG117CAP003	DHARANLP	P. Dhani	P. Dhani	P. Dhani
4	C21UG117CAP004	DHATSHIHA.M.M	M. Dhathisha	M. Dhathisha	M. Dhathisha
5	C21UG117CAP005	GAYATHRLV	V. Gayathri	V. Gayathri	V. Gayathri
6	C21UG117CAP006	JAYALAKSHMLA	A. Jayalakshmi	A. Jayalakshmi	A. Jayalakshmi
7	C21UG117CAP007	KAVIYA.A	A. Kavitha	A. Kavitha	A. Kavitha
8	C21UG117CAP008	KAVIYA.S	S. Kavitha	S. Kavitha	S. Kavitha
9	C21UG117CAP009	KIRUTHIKADEVLR	R. Kiruthika	R. Kiruthika	R. Kiruthika
10	C21UG117CAP010	KOWSALYA.R	R. Kowsalya	R. Kowsalya	R. Kowsalya
11	C21UG117CAP011	LOGESHWARLR	R. Logeshwari	R. Logeshwari	R. Logeshwari
12	C21UG117CAP012	MAHASRIS.S	S.S. Mahasri	S.S. Mahasri	S.S. Mahasri
13	C21UG117CAP013	MAHESWARLS	S. Maheswari	S. Maheswari	S. Maheswari
14	C21UG117CAP014	PRABHAVATHLS	S. Prabhavathi	S. Prabhavathi	S. Prabhavathi
15	C21UG117CAP015	RAJASRLR	R. Rajasri	R. Rajasri	R. Rajasri
16	C21UG117CAP016	SANTHIYA.S	S. Santhiya	S. Santhiya	S. Santhiya
17	C21UG117CAP017	SRIMATHLR	R. Srividya	R. Srividya	R. Srividya
18	C21UG117CAP018	VIVEKADEVLR	R. Viveka	R. Viveka	R. Viveka
19	C21UG117CAP020	YOGABRINDHA.B	B. Yogabrintha	B. Yogabrintha	B. Yogabrintha

NO.OF STUDENTS PRESENT	19	19	19
NO.OF STUDENTS ABSENT			
SIGNATURE OF FACULTY	I. K. Jothi S. Viji	I. K. Jothi S. Viji	I. K. Jothi S. Viji

I. K. Jothi

HoD

S. Viji

Coordinator

[Signature]

Principal

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

Trinity College for Women, Namakkal  
Department of Computer Science  
III B.C.A 2021-2024

NAAN MUDHALVAN COURSE – INFOSYS SPRINGBOARD [AI/ML]

S. N O	REGNO	STUDENT NAME	31-08-23 SIGNATURE	07-09-23 SIGNATURE	14-09-23 SIGNATURE
1	C21UG117CAP001	AARTHIP	P. Aarthi	P. Aarthi	P. Aarthi
2	C21UG117CAP002	DHANYASHRI.S	S. Dhanyashri	S. Dhanyashri	S. Dhanyashri
3	C21UG117CAP003	DHARANIP	P. Dhani	P. Dhani	P. Dhani
4	C21UG117CAP004	DHATSHIHA.M.M	M.M. Dhathisha	M.M. Dhathisha	M.M. Dhathisha
5	C21UG117CAP005	GAYATHRI.V	V. Gayathri	V. Gayathri	V. Gayathri
6	C21UG117CAP006	JAYALAKSHMLA	A. Jayalakshmi	A. Jayalakshmi	A. Jayalakshmi
7	C21UG117CAP007	KAVIYA.A	A. Kaviya	A. Kaviya	A. Kaviya
8	C21UG117CAP008	KAVIYA.S	S. Kaviya	S. Kaviya	S. Kaviya
9	C21UG117CAP009	KIRUTHIKADEVLR	R. Kiruthika	R. Kiruthika	R. Kiruthika
10	C21UG117CAP010	KOWSALYA.R	R. Kowsalya	R. Kowsalya	R. Kowsalya
11	C21UG117CAP011	LOGESHWARLR	R. Logeshwari	R. Logeshwari	R. Logeshwari
12	C21UG117CAP012	MAHASRI.S.S	S.S. Mahasri	S.S. Mahasri	S.S. Mahasri
13	C21UG117CAP013	MAHESWARLS	S. Maheswari	S. Maheswari	S. Maheswari
14	C21UG117CAP014	PRABHAVATHLS	S. Prabhavathi	S. Prabhavathi	S. Prabhavathi
15	C21UG117CAP015	RAJASRLR	R. Rajasri	R. Rajasri	R. Rajasri
16	C21UG117CAP016	SANTHIYA.S	S. Santhiya	S. Santhiya	S. Santhiya
17	C21UG117CAP017	SRIMATHLR	R. Srividya	R. Srividya	R. Srividya
18	C21UG117CAP018	VIVEKADEVLR	R. Viveka	R. Viveka	R. Viveka
19	C21UG117CAP020	YOGABRINDHA.B	B. Yogabrintha	B. Yogabrintha	B. Yogabrintha

NO.OF STUDENTS PRESENT	19	19	19
NO.OF STUDENTS ABSENT			
SIGNATURE OF FACULTY	L. R. Jothi S. V. Mahi	L. R. Jothi S. V. Mahi	L. R. Jothi S. V. Mahi

*[Signature]*  
HoD

*[Signature]*  
Coordinator

*[Signature]*  
Principal

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

# Digital Marketing

## COURSE OBJECTIVE:

Develop students as an expert in marketing any business, product or service online by providing in-depth practical exposure

## COURSE CONTENT:

### UNIT 1: Basics of Marketing and Website creation

- 1.1.1 Marketing
- 1.1.2 Basics of Blogs/website
- 1.1.3 Email /copywriting
- 1.1.4 Overview of Search Engine
- 1.1.5 Organic and Inorganic traffic
- 1.1.6 Psychology behind marketing, design and users
- 1.1.7 Scope and Feature of DM
- 1.1.8 Current trends and DM transformation
  
- 1.1.9. Overview of website
- 1.2.1 Different type of website
- 1.2.2 Create static website
- 1.2.3 Pages and posts
- 1.2.4 Importance of plugins
- 1.2.5 Site optimization

### UNIT 2: Search Engine Optimization and Lead Generation

- 2.1.1 Website ranking mechanism
- 2.1.2 Global ranking system and Google/bing Seo updates
- 2.1.3 Keyword research and types of keyword
- 2.1.4 On page seo
- 2.2.1 Off page seo
- 2.2.2 Link submission
- 2.2.3 Directory submission
- 2.2.4 Blog submission
- 2.2.5 Social network and bookmarking
  
- 2.1.1 Copywriting
- 2.1.2 Landing page
- 2.2.1 Analyse best marketing tool
- 2.2.2 Email marketing content optimization
- 2.2.3 Open rate - conversion rate- delivery rate
  
- 2.2.4 Lead generation in online



### UNIT 3: Social Media Marketing

- 3.1.1 Overview of social media platform
- 3.1.2 Accounts
- 3.1.3 Trend analysis
- 3.1.4 Adsmanager Meta
- 3.2.1 Twitter ads
- 3.2.2 LinkedIn ads business
- 3.2.3 Paid marketing campaign analysis
- 3.2.4 LinkedIn marketing – paid ads

### UNIT 4: Search engine Marketing and Analytics

- 4.1.1 Introduction to adwords
- 4.1.2 Explore portal
- 4.1.3 Create search campaign
- 4.2.1 Create networking ad campaigns
- 4.2.2 Create video ad campaigns
- 4.3.1 Introduction to google analytics
- 4.3.2 Analyse ads performance and traffic

### UNIT 5: Online Reputation Management

- 5.1.1 Introduction to review management system
- 5.1.2 ORM tools in social media
- 5.1.3 Collate organic ORM Tools
- 5.1.4 Influencer marketing
- 5.2.1 Positive and negative reviews
- 5.2.2 Support and feedback mechanism

### COURSE OUTCOMES:

Students will be able to:

- Apply relevant tools and concepts to execute, measure and monitor an annual online marketing plan
- Analyse the current trend and Competitor Marketing Strategies.
- Manage Online reputation of your brand.
- Generate Part-time Income through Affiliate Marketing & Blogging.
- Practically implement the various concepts of Digital Marketing such as: Email Marketing, Growth Hacking, SEO, Content Marketing, etc

### ONLINE REFERENCES:

- [https://blog.hubspot.com/?hubs\\_content=www.hubspot.com%2Fproducts%2Fmarketing&hubs\\_content-cta=hsg-nav\\_box-link&\\_ga=2.90552602.1694700382.1686129501305274539.1686129501](https://blog.hubspot.com/?hubs_content=www.hubspot.com%2Fproducts%2Fmarketing&hubs_content-cta=hsg-nav_box-link&_ga=2.90552602.1694700382.1686129501305274539.1686129501)
- <https://learndigital.withgoogle.com/digitalgarage/course/digital-marketing>

### HARDWARE REQUIREMENT:

Latest machine which supports chrome and bing browsers

### INDUSTRY SCOPE:

10 INDUSTRY USE CASES

- 1) Create a full resource website – single page
- 2) Create a full resource website – multiple page with lead generation page
- 3) Analyse the analytics of the multipage website
- 4) Do off-page seo for the multipage website and create a plan for 90days
- 5) Create ecommerce website for 50+products like flip kart and amazon
- 6) Integrate google analytics for 5 pages

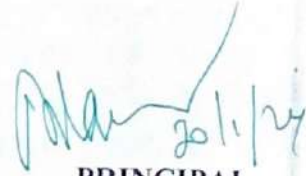
- 7) Create a Business profile in facebook, LinkedIn and Twitter
- 8) Create a separate campaigns for brand awareness / lead generation and sales page using pixels
- 9) Create ad account in google and bing ads and run a successful campaign .
- 10) Boost one brand with positive review marketing



**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**NAAN MUDHALVAN (2023-24)**  
**DEPARTMENT OF COSTUME DESIGN AND FASHION**  
**“DIGITAL MARKETING”**

S.No	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	SIGNATURE
1	24.7.2023	III B.Sc CDF	V	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
2	28.7.2023	III B.Sc CDF	IV	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
3	01.8.2023	III B.Sc CDF	V	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
4	07.8.2023	III B.Sc CDF	IV	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
5	09.8.2023	III B.Sc CDF	V	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
6	16.8.2023	III B.Sc CDF	IV	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
7	28.8.2023	III B.Sc CDF	V	ROOM No:15	Mrs.A.P.PAVITHRA	<i>A.P.</i>
8	01.9.2023	III B.Sc CDF	IV	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
9	05.9.2023	III B.Sc CDF	V	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
10	12.9.2023	III B.Sc CDF	IV	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
11	14.9.2023	III B.Sc CDF	V	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
12	21.9.2023	III B.Sc CDF	IV	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>
13	25.9.2023	III B.Sc CDF	V	ROOM No:15	Ms.K.P.THEEPIKA	<i>Ther</i>

14	05.10.2023	III B.Sc CDF	V	ROOM No:15	Ms.K.P.THEEPIKA	THJ
15	11.10.2023	III B.Sc CDF	IV	ROOM No:15	Ms.K.P.THEEPIKA	THJ
16	13.10.2023	III B.Sc CDF	V	ROOM No:15	Ms.K.P.THEEPIKA	THJ



**PRINCIPAL**

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**

**NAAN MUDHALVAN (2023-24)**

**DEPARTMENT OF COSTUME DESIGN AND FASHION**

**“DIGITAL MARKETING”**

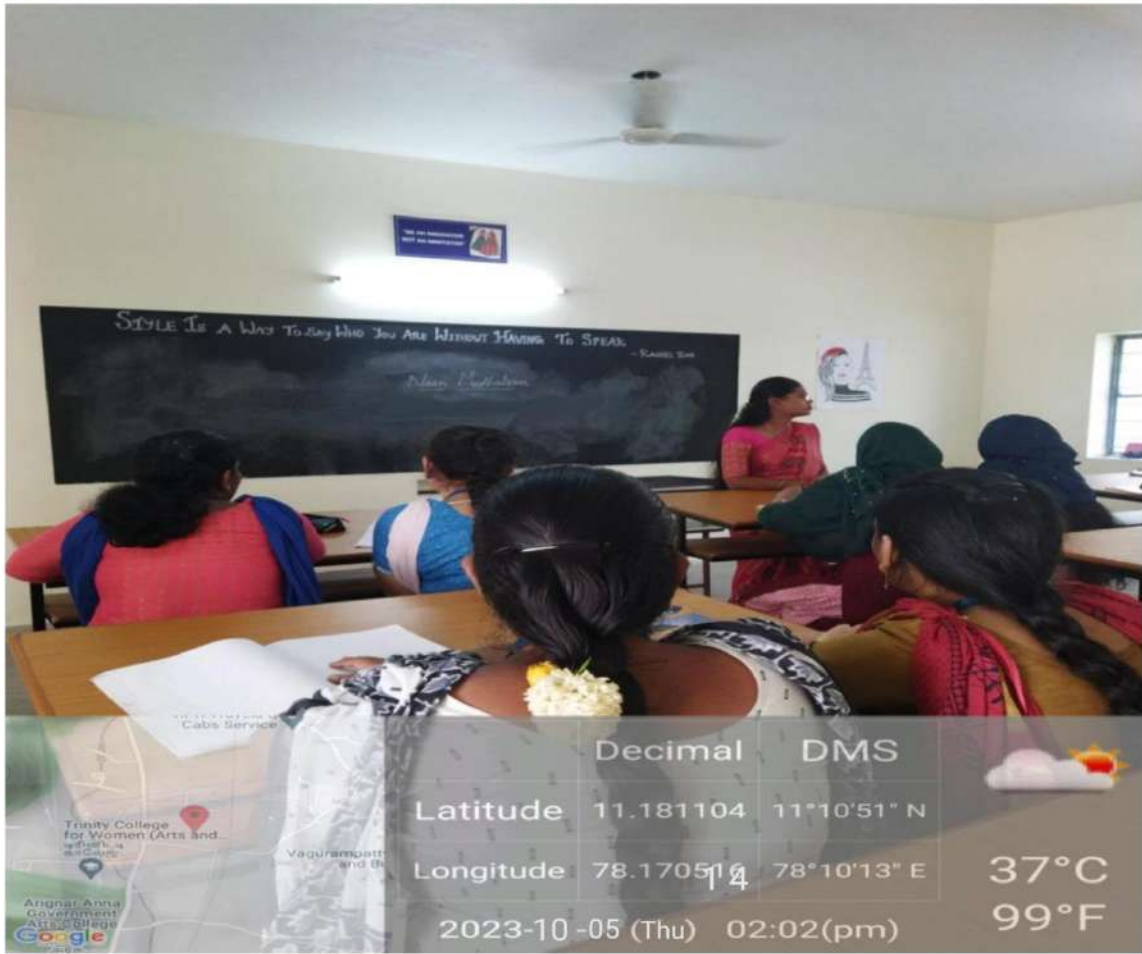
The Digital Marketing course was assigned under Naan Mudhalvan scheme for third Year CDF Department students. Ms.K.P.Theepika, Assistant Professor, Department of Costume Design and Fashion handled classes for III B.Sc CDF, in accordance with the syllabus framed by Scopik. The course highlighted the Digital Marketing tools & strategies. The classes were taught using innovative teaching methodology and it was very much informative and helpful to the students for getting job after the completion of their UG Degree. The following are the details of the topics handled

S.No	Date	Topic Handled
1	24.7.2023	Introduction to Digital Marketing
2	28.7.2023	Basics of marketing & website creation
3	01.8.2023	Site optimization
4	07.8.2023	Search Engine Optimization
5	09.8.2023	Social network & bookmarking
6	16.8.2023	Lead generation
7	28.8.2023	Social media Marketing
8	01.9.2023	Marketing Campaign analysis
9	05.9.2023	Linked-in Marketing & Paid Ads
10	12.9.2023	Search engine Marketing
11	14.9.2023	Introduction to Google analytics
12	21.9.2023	Analyzing Add performance and Traffics
13	25.9.2023	Online reputation management
14	05.10.2023	ORM tools in Social media
15	11.10.2023	Influence marketing
16	13.10.2023	Concept & Review strategies

  
14/10/23

**Principal,**  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.





	Decimal	DMS
Latitude	11.181104	11°10'51" N
Longitude	78.170514	78°10'13" E

☁️☀️  
 37°C  
 99°F

2023-10-05 (Thu) 02:02(pm)





	Decimal	DMS
Latitude	11.178908	11°10'44" N
Longitude	78.166463	78°9'59" E


☀️  
 34°C  
 93°F

2023-07-24(Mon) 02:48(pm)



	Decimal	DMS	
Latitude	11.180633	11°10'50" N	
Longitude	78.169165	78°10'8" E	
2023-09-12 (Tue) 01:43(pm)			35°C 95°F



	Decimal	DMS	
Latitude	11.180409	11°10'49" N	
Longitude	78.170516	78°10'13" E	
2023-08-28 (Mon) 02:55(pm)			35°C 95°F



TRINITY COLLEGE FOR WOMEN, NAMAKKAL  
 NAAN MUDHALVAN (2023-24)  
 III B.Sc COSTUME DESIGN AND FASHION  
 "DIGITAL MARKETING"

S. No	REGISTER NUMBER	NAME	10/10/23	11/10/23	12/10/23	13/10/23	14/10/23	15/10/23	16/10/23	17/10/23	18/10/23	19/10/23	20/10/23	21/10/23	22/10/23	23/10/23	24/10/23	25/10/23	26/10/23	27/10/23	28/10/23	29/10/23	30/10/23	
1	C2IUG117CDF001	ATCHAYA SRI P.B	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
2	C2IUG117CDF002	KAVI P	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi	P kavi
3	C2IUG117CDF003	NASIREN BEGAM A.S	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren	nasiren
4	C2IUG117CDF004	NITHYA VARSHINI S	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya
5	C2IUG117CDF005	SAMIHA. M. A	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha	samiha
6	C2IUG117CDF006	SAMEENA BEGUM. A	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena	sameena
7	C2IUG117CDF007	SANTHIYA SHREE R	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya	santhiya
8	C2IUG117CDF008	YASMIN BEE A	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin	yasmin

*Handwritten signature*  
 INCHARGE

L.R. Arjun  
 CO ORDINATOR

*Handwritten signature*  
 PRINCIPAL

Principal,  
 Trinity College for Women (Arts & Science),  
 Namakkal - 637 002.





PERIYAR UNIVERSITY SALEM - 636 011  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAM MUDILAI AN INTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc.- COSTUME DESIGN AND FASHION		
Subject Code	NMSD13	Maximum Marks 25	
Subject Name	MARKETING AND DESIGN TOOLS	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C21UG117CDF001	25	TWO FIVE	
2	C21UG117CDF002	25	TWO FIVE	
3	C21UG117CDF003	25	TWO FIVE	
4	C21UG117CDF004	25	TWO FIVE	
5	C21UG117CDF005	25	TWO FIVE	
6	C21UG117CDF006	25	TWO FIVE	
7	C21UG117CDF007	25	TWO FIVE	
8	C21UG117CDF008	25	TWO FIVE	
Total		200	TWO ZERO ZERO	

SPOC Name and  
Signature

Dr. B. VISHNUPRIYA  
*Dr. B. Vishnu Priya*

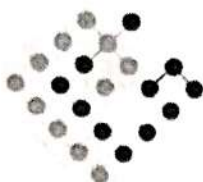
Signature of the  
Principal

*[Signature]* 24/4/24

24-04-2024 10:36:01

Page 1 1

**Principal,**  
Trinity College for Women (Arts & Science)  
Namakkal - 637 002.



---

**LIFESCIENCES  
INDUSTRIAL TECHNICAL TRAINING PROGRAM**

---

**NAAN MUDHALVAN PROJECT**



**COURSE CURRICULUM**

**Sector: LifeSciences**

## PHARMAGENIE COMPLIANCE CHENNAI

### COURSE DETAILS:

<b>Program Code</b>	<b>NMP-005</b>
<b>Course Title</b>	<b>International Regulatory Requirements for Clinical Trials and Data Management</b>
<b>Hours</b>	<b>45</b>
<b>Mode</b>	<b>Physical</b>
<b>Minimum Batch size</b>	<b>600</b>
<b>Eligibility criteria</b>	<b>Bachelors/Masters in Lifesciences</b>

### COURSE OBJECTIVE:

- Developing skills on key activities in the quality assurance domain such as Change management, deviation, investigation, etc., Applying the concepts of industrial Clinical quality system for producing quality lifesaving drugs.

### COURSE CONTENT FOR 5 Units (Module wise)

<b>Module</b>	<b>Titles</b>
Module 1	Introduction to Clinical Research Industry and Basics of Clinical Trials
Module 2	Pharmacology-Concepts and Application in clinical trials
Module 3	Drug Development Process
Module 4	Ethics and Ethical Guidelines for Clinical Trials and Good Clinical Practice (GCP)
Module 5	Regulations Guiding the Clinical Research Industry- History and Basics of National and International Regulatory Bodies
Module 6	Outsourcing Clinical Trials, functioning of Clinical Research Organisations
Module 7	Clinical Trials- Phases and Trial Designs
Module 8	Documentation and Data Management in Clinical Trials
Module 9	Safety Reporting Techniques and Pharmacovigilance
Module 10	Quality Control and Clinical Trial Management
Module 11	Clinical Trials: Medical Devices
Module 12	Protocol Writing and Designing



**COURSE OUTCOMES:**

Students will be able to:

- Analyse the concepts of Clinical trials and data management requirements in the clinical studies
- Hands on Experience on Ability to thinking critically on the importance of quality in Clinical research organisation
- Building next generation professionals with Quality mindset and Quality culture

**ONLINE REFERENCES:**

<https://www.fda.gov/regulatory-information/search-fda-guidance-documents/clinical-trialsguidance-documents>

<https://www.fda.gov/science-research/clinical-trials-and-human-subject-protection/regulationsgood-clinical-practice-and-clinical-trials>

[https://www.ema.europa.eu/en/documents/scientific-guideline/ich-e-8-general-considerationsclinical-trials-step-5\\_en.pdf](https://www.ema.europa.eu/en/documents/scientific-guideline/ich-e-8-general-considerationsclinical-trials-step-5_en.pdf)

[https://apps.who.int/iris/bitstream/10665/43392/1/924159392X\\_eng.pdf](https://apps.who.int/iris/bitstream/10665/43392/1/924159392X_eng.pdf)

<https://cdsco.gov.in/opencms/opencms/en/Clinical-Trial/clinical-trials/>

**SOFTWARE REQUIREMENT:**

NA

**HARDWARE REQUIREMENT:**

NA

**INDUSTRY SCOPE:**

On Completion of this course, participants get an opportunity to work in the Clinical research organisation in Quality Assurance/Quality Control and data management departments as a Trainee or Junior Executive or Quality Analyst.

**INDUSTRY USE CASES**

- Provide support for site related training related activities
- Conduct literature reviews
- Collect and analyse data

- Prepare materials for submission to granting agencies and foundations
- Maintain accurate records of interviews, safeguarding the confidentiality of subjects, as necessary
- Provide ready access to all experimental data for the faculty researcher and/or supervisor
- Request or acquire equipment or supplies necessary for the project
- Supervise undergraduate students working on the research project (maintaining records on assignment completion, acting as liaison/mediator between the undergraduate students and the faculty researcher)
- Travel to field sites to collect and record data and/or samples as appropriate to the specific objectives of the study
- Develop or assist in the development of interview schedules; contact potential subjects to introduce and explain study objectives and protocol and to arrange interviews, either in person or by telephone
- Identify and compile lists of potential research subjects in accordance with study objectives and parameters, as appropriate to the individual position

Conduct and record face-to-face and/or telephone interviews with subjects, in accordance with predetermined interview protocol, data collection procedure



**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**  
**NAAN MUDHALVAN (2023-24)**

**DEPARTMENT OF NUTRITION AND DIETETICS**

**“INTERNATIONAL REGULATORY REQUIREMENTS ON CLINICAL  
TRIALS AND DATA MANAGEMENT”**

S.No	DATE	CLASS	HOUR	VENUE	HANDLING STAFF	SIGNATURE
1	7.8.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
2	8.8.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
3	16.8.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
4	24.8.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
5	25.8.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
6	1.9.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
7	4.9.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
8	12.9.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
9	13.9.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
10	21.9.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S.
11	22.9.2023	III B.Sc N&D	III	ROOM No:7	Mrs.R.RUPA	R.m.
12	4.10.2023	III B.Sc N&D	III	ROOM No:7	Mrs.R.RUPA	R.m.



13	11.10.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S
14	12.10.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S
15	19.10.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S
16	20.10.2023	III B.Sc N&D	III	ROOM No:7	Ms.P.SRIRENUGADEVI	P.S

 20/10/23

**PRINCIPAL**

**Principal,**

**Trinity College for Women (Arts & Science),  
Namakkal - 637 002.**

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**


**NAAN MUDHALVAN (2023-24)**

**DEPARTMENT OF NUTRITION AND DIETETICS**

**“INTERNATIONAL REGULATORY REQUIREMENTS ON CLINICAL TRIALS AND DATA MANAGEMENT”**

The International Regulatory Requirements on Clinical Trials and Data Management course was assigned under Naan Mudhalvan scheme for third Year N&D Department students. Ms.P.SriRenugadevi, Assistant Professor, Department of Nutrition and Dietetics handled classes for III B.Sc N&D, in accordance with the syllabus framed by PharmaGenie. The course highlighted the importance of clinical trials. The classes were taught using innovative teaching methodology and it was very much informative and helpful to the students for getting job after the completion of their UG Degree. The following are the details of the topics handled

<b>S.No</b>	<b>Date</b>	<b>Topic Handled</b>
1	7.8.2023	Introduction to clinical Research Industry
2	8.8.2023	Basics of Clinical trial
3	16.8.2023	Concepts and Application in clinical trials
4	24.8.2023	Drug Development Process
5	25.8.2023	Ethics and Ethical Guidelines for Clinical Trials
6	1.9.2023	Good Clinical Practice
7	4.9.2023	History of National Regulatory Bodies
8	12.9.2023	Basics of National Regulatory Bodies
9	13.9.2023	History of International Regulatory Bodies
10	21.9.2023	Basics of International Regulatory Bodies
11	22.9.2023	Functioning of Clinical Research Organisations
12	4.10.2023	Clinical Trials-Phases and Trial Design
13	11.10.2023	Safety Reporting Techniques
14	12.10.2023	Quality Control and Clinical Trial Management
15	19.10.2023	Clinical Trials: Medical Devices
16	20.10.2023	Protocol Writing and Designing

  
24/10/23  
**Principal,**  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.







TRINITY COLLEGE FOR WOMEN, NAMAKKAL  
 NAAN MUDHALVAN (2023-24)  
 III B.Sc NUTRITION AND DIETETICS

“INTERNATIONAL REGULATORY REQUIREMENTS ON CLINICAL TRIALS AND DATA MANAGEMENT”

S.No	REGISTER NUMBER	NAME	T.8.23	8.8.23	16.8.23	24.8.23	25.8.23	1.9.23	4.9.23	12.9.23
1	C21UG117NAD001	DEVADHARSHINI K.S	K.S.D.S.	K.S.D.S.	K.S.D.S.	K.S.D.S.	K.S.D.S.	K.S.D.S.	K.S.D.S.	K.S.D.S.
2	C21UG117NAD002	GOWMITHA.B	A	B.C.S.	B.C.S.	B.C.S.	B.C.S.	B.C.S.	B.C.S.	B.C.S.
3	C21UG117NAD003	KAVIYAK	K.K.A.S.	K.K.A.S.	K.K.A.S.	K.K.A.S.	K.K.A.S.	K.K.A.S.	K.K.A.S.	K.K.A.S.
4	C21UG117NAD005	MANORANJANIN	N.N.A.S.	N.N.A.S.	N.N.A.S.	N.N.A.S.	N.N.A.S.	N.N.A.S.	N.N.A.S.	N.N.A.S.
5	C21UG117NAD007	SUJITHA.M	H.S.S.	H.S.S.	A	H.S.S.	H.S.S.	H.S.S.	H.S.S.	H.S.S.
6	C21UG117NAD008	THIRISHA.G	G.S.S.	G.S.S.	A	G.S.S.	G.S.S.	G.S.S.	G.S.S.	G.S.S.
7	C21UG117NAD009	YUVASRI.N	Y.V.S.	Y.V.S.	Y.V.S.	Y.V.S.	Y.V.S.	Y.V.S.	Y.V.S.	Y.V.S.
8	21UND1113	SHRINITHI.N	SHRINITHI	SHRINITHI	SHRINITHI	SHRINITHI	SHRINITHI	SHRINITHI	A	A

*P.R.*  
 INCHARGE

*R.M.*  
 HOD

*INT. DISCUSS*  
 CO ORDINATOR

*[Signature]*  
 PRINCIPAL

Principal,  
 Trinity College for Women (Arts & Science),  
 Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

NAAN MUDDHALVAN (2023-24)

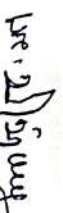
III B.Sc NUTRITION AND DIETETICS

"INTERNATIONAL REGULATORY REQUIREMENTS ON CLINICAL TRIALS AND DATA MANAGEMENT"

S.No	REGISTER NUMBER	NAME	13.9.23	21.9.23	22.9.23	4.10.23	11.10.23	12.10.23	19.10.23	20.10.23
1	C21UG117NAD001	DEVADHARSHINI K.S	A	K.S. Balakrishna	A	A	K.S. Balakrishna	K.S. Balakrishna	K.S. Balakrishna	K.S. Balakrishna
2	C21UG117NAD002	GOWMITHA B	B. Chitra	B. Chitra	B. Chitra	B. Chitra	B. Chitra	B. Chitra	B. Chitra	B. Chitra
3	C21UG117NAD003	KAVIYA.K	A	K. Kalpana	A	K. Kalpana	K. Kalpana	A	K. Kalpana	K. Kalpana
4	C21UG117NAD005	MANORANJANI.N	N. Manoj	N. Manoj	A	N. Manoj	N. Manoj	N. Manoj	N. Manoj	A
5	C21UG117NAD007	SUJITHA.M	H. Sudha	H. Sudha	H. Sudha	H. Sudha	H. Sudha	H. Sudha	H. Sudha	H. Sudha
6	C21UG117NAD008	THIRISHA.G	H. Sudha	H. Sudha	H. Sudha	H. Sudha	H. Sudha	H. Sudha	H. Sudha	H. Sudha
7	C21UG117NAD009	YUVASRI.N	A	A	A	A	A	A	A	A
8	21UND1113	SHRINITHI.N	A	A	A	A	A	A	A	A

  
INCHARGE

  
HOD

  
CO ORDINATOR

  
PRINCIPAL

Principal,  
Trinity College for Women (Arts & Science),  
Namakkal - 637 002.




Please add only the Faculty who are in the list

Year:  E-Print:  Sem:

Print Page





Register No	Student Name	Email ID	Phone Number	Course Name	Internal Assessment Marks (Out of 25)	Internal Assessment Marks	External Assessment Marks (Out of 75)	Actions	Status
06117201.HD113	SI RINITHIN	munupathmani13@gmail.com	9842762282	Internal	25	25	69	Update	Pending
06117202.JCI71AAC007	SUDITHAN	msujitha811@gmail.com	9361873329	Internal	25	25	68	Update	Pending
06117202.JCI71AAC008	THIRUSHIC	thirushic@gmail.com	9345712333	Internal	25	25	69	Update	Pending
06117202.JCI71AAC009	VUVASRIN	yuvashrin2@gmail.com	739729069	Internal	25	25	68	Update	Pending
06117202.JCI71AAC001	MA VIDYANJANIN	manjaniannm6@gmail.com	7708164819	Internal	25	25	68	Update	Pending
06117202.JCI71AAC001	KANYA	kanyajayaram@gmail.com	6379431368	Internal	25	25	67	Update	Pending
06117202.JCI71AAC002	CONVITHA B	govmthab@gmail.com	639370641	Internal	25	25	69	Update	Pending
06117202.JCI71AAC000	DEVADHARSHINI K	devadharshinisund@gmail.com	7659739569	Internal	25	25	68	Update	Pending



**திரவர்**  
முதுவழி

தமிழ்நாடு தொழில்நுட்ப கல்விக்கழகம்

**Follow Us to Get More Updates!**

naammudhalvan\_tnsdc

X





PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN INTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc.- NUTRITION AND DIETETICS		
Subject Code	NMSD09	Maximum Marks	25
Subject Name	ADVANCED TECHNOLOGY FOR EMPLOYABILITY IN LIFE SCIENCE	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C21UG117NAD001	25	TWO FIVE	
2	C21UG117NAD002	25	TWO FIVE	
3	C21UG117NAD003	25	TWO FIVE	
4	C21UG117NAD005	25	TWO FIVE	
5	C21UG117NAD007	25	TWO FIVE	
6	C21UG117NAD008	25	TWO FIVE	
7	C21UG117NAD009	25	TWO FIVE	
<b>Total</b>		<b>175</b>	<b>ONE SEVEN FIVE</b>	

SPOC Name and  
Signature

Dr. B. VISHNUPRIYA 11.11.2024

Signature of the  
Principal

Principal,

Trinity College for Women (Autonomous),  
Namakkal - 637 002.

24-04-2024 10:24:04



PERIYAR UNIVERSITY SALEM - 636 011.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
NOVEMBER 2023 EXAMINATIONS NAAN MUDHALVAN EXTERNAL MARK

College Code & Name	117, TRINITY COLLEGE FOR WOMEN, NAMAKKAL.		
Programme	B.Sc.- NUTRITION AND DIETETICS		
Subject Code	NMSD09	Maximum Marks	75
Subject Name	ADVANCED TECHNOLOGY FOR EMPLOYABILITY IN LIFE SCIENCE	Minimum Pass Marks	

S.No	Register No	Marks Awarded	Total Marks(In Words)	Remarks
1	C2IUG117NAD001	68	SIX EIGHT	
2	C2IUG117NAD002	69	SIX NINE	
3	C2IUG117NAD003	67	SIX SEVEN	
4	C2IUG117NAD005	68	SIX EIGHT	
5	C2IUG117NAD007	68	SIX EIGHT	
6	C2IUG117NAD008	69	SIX NINE	
7	C2IUG117NAD009	68	SIX EIGHT	
	<b>Total</b>	<b>477</b>	<b>FOUR SEVEN SEVEN</b>	

SPOC Name and Signature Dr. B. VISHNUPRIYA on 24/4/24

Signature of the Principal [Signature] 24/4/24

Principal,

Trinity College for Women (Autonomous),  
Namakkal - 637 002.

24-04-2024 10:29:23